

20011029.qrp v02_n357.qrl.20011029

Date: Mon, 29 Oct 2001 19:03:12 EST
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 2357

QRP-L Digest 2357

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- 2) [109834] Re: who owns the frequency
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- 3) [109835] Re: [109791] the director ma5b cushcraft
by Doug Faunt N6TQS +1-510-655-8604 <faunt@panix.com>
- 4) [109836] Calling Frequencies, Digital Stations, QRM, ETC....My 2 cents worth
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by Jeff Stai <jstai@home.com>
- 6) [109838] Re: HB - crystal filters & hb receivers
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by Larry Cahoon <lejek@erols.com>
- 8) [109840] Re: FD 2001: Back Patting
by "Dave Benham" <dodgeboy@mindspring.com>
- 9) [109841] Spartan Sprint Rigs?
by "Dennis Payton" <dpayton@fwi.com>
- 10) [109842] CQ WW SSB Contest
by "John Kirk" <ve6xt@hotmail.com>
- 11) [109843] QRP Calling Frequencies
by "John Kirk" <ve6xt@hotmail.com>
- 12) [109844] Re: HB - crystal filters
by "Mike Mullins" <mmullins@mastnet.net>
- 13) [109845] Re: HB - crystal filters & hb receivers
by "Jim Kortge, K8IQY" <jokortge@prodigy.net>
- 14) [109846] HB - crystal filters & hb receivers
by Larry Braden <lbraden@home.com>
- 15) [109847] Re: CW QRP Calling Frequencies and a Heretical Suggestion
(Long)
by Pete Burbank <plburbank@kih.net>
- 16) [109848] RE: Free PCB software w/ gerber out
by David Sarraf <david.sarraf@paonline.com>
- 17) [109849] COMPACT SUPER ANTENNA?
by ARDUJENSKI@aol.com
- 18) [109850] Re: CQ WW SSB Contest

- by Brian Short <k7on@earthlink.net>
- 19) [109851] Re: [GQRP] 10.116 KHz QRM - New QRG for QRP on 30 mt ?
by George Gingell <k3tks@u1.abs.net>
- 20) [109852] Re: Spartan Sprint Rigs?
by "Mike Malone" <mmalone@worldlogon.com>
- 21) [109853] Re: HB - crystal filters & hb receivers
by "Dave Fifield" <dave@redhotradio.com>
- 22) [109854] Re: North Texas Portable Operation
by Steve Yates - AA5TB <aa5tb@arrl.net>
- 23) [109855] QRP rigs for sale
by IamSF5@aol.com
- 24) [109856] Re: QRP Frequencies
by George Gingell <k3tks@u1.abs.net>
- 25) [109857] Re: Why QRP Frequencies
by Bruce Muscolino <w6toy@erols.com>
- 26) [109858] CFO
by "Bill Jones" <kd7s@psnw.com>
- 27) [109859] Zombie Shuffle de KI6DS
by "Doug Hendricks" <ki6ds@dospalos.org>
- 28) [109860] SGC-239 AATU
by George Gingell <k3tks@u1.abs.net>
- 29) [109861] Re: who owns the frequency
by Bruce Muscolino <w6toy@erols.com>
- 30) [109862] Re: who owns the frequency
by Bruce Muscolino <w6toy@erols.com>
- 31) [109863] Re: who owns the frequency
by "George, W5YR" <w5yr@att.net>
- 32) [109864] Re: Zombie Shuffle de KI6DS
by "Dave Fifield" <dave@redhotradio.com>
- 33) [109865] Fox: N7CQR log for 10/26/01
by Dan Presley <talljazz@teleport.com>
- 34) [109866] Fall SOC Marathon Sprint Results
by Bob Patten <n4bp@yahoo.com>
- 35) [109867] Re: CQ WW (long and rambling)
by "Alan Kaul" <alan.kaul@worldnet.att.net>
- 36) [109868] eQSL and the Zombie Shuffle de AL7FS
by Jim Larsen <AL7FS@ARRL.NET>
- 37) [109869] "Twofer" Schematic?
by "Dave Fifield" <dave@redhotradio.com>
- 38) [109870] K1 Stuff
by David Adams <david@theadamsclan.com>
- 39) [109871] Pacificon
by "Jay Bromley" <w5jay@alltel.net>
- 40) [109872] Re: HB - crystal filters & hb receivers
by Bill Meara <n2cqr@clix.pt>
- 41) [109873] CQ M5TIM Re: Space Junk
by George Gingell <k3tks@u1.abs.net>
- 42) [109874] Re: who owns the frequency

by Euramcom <mel@euramcom.freemove.co.uk>
43) [109875] Re: CFO
by K5BDZ@aol.com
44) [109876] Fox: N7CQR log change
by Dan Presley <talljazz@teleport.com>
45) [109877] Zombie Report--Smelly!
by Nick Kennedy <nkennedy@tcainternet.com>
46) [109878] Re: CFO
by baltimoremd@baltimoremd.com
47) [109879] New Mizuho reflector (listserv)
by "Caitlyn M. Martin" <ku4qd@qsl.net>
48) [109880] Michigan QRP Net Tuesday Night 9:00 PM 3.535 MHz
by "Kwik, Ed " <ed.kwik@delphiauto.com>
49) [109881] Re: CFO
by Jim Campbell <jim-c@nc.rr.com>
50) [109882] FOX:: FIRST CUB HUNT Tuesday Oct 30 - 0200 Zulu
by "Tom" <n1tp@worldnet.att.net>
51) [109883] Re: Time for eQSLs?
by Thomas Kuehl <ac7a@gci-net.com>
52) [109884] Re: CFO
by Mike <mmorrow@companet.net>
53) [109885] Re: who owns the frequency
by W2AGN <w2agn@pobox.com>
54) [109886] St Louis QRP Society?
by Michael Bower <bowerm@ix.netcom.com>
55) [109887] Re: Time for eQSLs?
by "Mike Yetsko" <myetsko@insydesw.com>
56) [109888] 2n2-40 pics
by John Wagner <john@wagner-usa.net>
57) [109889] HB - trimmer caps
by "Harry Hurst" <wa3ptg@home.com>
58) [109890] Re: CQ WW DX SSB Contest Stations
by "Tim A. King Jr." <iflyos@hotmail.com>
59) [109891] OT - Maybe
by "Mugleston, Brad" <brad.mugleston@gwl.com>
60) [109892] Re: HB - trimmer caps
by "w8diz" <w8diz@fpqrp.com>
61) [109893] Re: who owns the frequency
by Bruce Muscolino <w6toy@erols.com>
62) [109894] Re: who owns the frequency
by Bruce Rattray <rattray@gpfn.sk.ca>
63) [109895] Re: HB - trimmer caps
by "w8diz" <w8diz@fpqrp.com>
64) [109896] Re: OT - Maybe
by "Tom Curtola" <tcurtola@home.com>
65) [109897] Pacificon de W5JAY
by K5KW@aol.com
66) [109898] Re: St Louis QRP Society?

by David Gauding <david.gauding@bbs.galilei.com>
67) [109899] RE: Defined QRP Frequency
by "Hare,Ed, W1RFI" <w1rfi@arrl.org>
68) [109900] RE: Why QRP Frequencies
by "Hare,Ed, W1RFI" <w1rfi@arrl.org>
69) [109901] Computer Assisted Low Profile Antenna Modeling
by ARDUJENSKI@aol.com
70) [109902] Re: who owns the frequency
by W2AGN <w2agn@pobox.com>
71) [109903] Re: who owns the frequency
by Bill Coleman <aa4lr@arrl.net>
72) [109904] Re: Pacificon de W5JAY
by "Jay Bromley" <w5jay@alltel.net>
73) [109905] 40m got you bummed out?
by "Bill Allen" <wallen@our-town.com>
74) [109906] BMP files?
by n2go@arrl.net
75) [109907] Re: BMP files?
by "Mike Yetsko" <myetsko@insydesw.com>
76) [109908] Re: BMP files?
by "Ingo, DK3RED" <dk3red@t-online.de>
77) [109909] Re: Workingwith Vacuum Tubes
by Bill Coleman <aa4lr@arrl.net>
78) [109910] Re: Workingwith Vacuum Tubes
by Bill Coleman <aa4lr@arrl.net>
79) [109911] K1 Attenna tuner queston
by David Adams <david@theadamsclan.com>
80) [109912] FS: 40 meter OHR100
by Jason Hissong <jhisson1@columbus.rr.com>
81) [109913] Wanted: WM-20
by rickmorrison@att.net
82) [109914] ft-7 info needed
by "John Dorson" <jdorson@Worldshare.net>
83) [109915] FOX: K7GT as FOX Thursday 11/1
by agtaylor@llnl.gov
84) [109916] Results of the QRP Frequency Qestions
by "Karl F. Larsen" <k5di@zianet.com>
85) [109917] FOX" N2WW log delayed
by "Marshall Emm" <mgemm@mtechnologies.com>
86) [109918] Re: QRP Frequency Qestions
by Kenneth Hoglund <hoglund@wfu.edu>
87) [109919] Re: K1 Attenna tuner queston
by "Mike Yetsko" <myetsko@insydesw.com>
88) [109920] Re: who owns the frequency
by Bruce Muscolino <w6toy@erols.com>
89) [109921] Re: Results of the QRP Frequency Qestions
by Bruce Muscolino <w6toy@erols.com>
90) [109922] eQSLs OK Here Too

by "Chuck Carpenter" <w5usj@globeco.net>
91) [109923] Re: who owns the frequency
by W2AGN <w2agn@pobox.com>
92) [109924] eQSLs OK Here Too
by "Chuck Carpenter" <w5usj@globeco.net>
93) [109925] Workinh overseas
by Bruce Muscolino <w6toy@erols.com>
94) [109926] keys
by "carl seyersdahl" <carlseye@tampabay.rr.com>
95) [109927] Want to buy Small Wonders PSK20
by "Jim" <sunwatt@starband.net>
96) [109928]
by n7dma@mindspring.com
97) [109929] Re: ft-7 info needed
by IamSF5@aol.com
98) [109930] RE: CFO
by "Charles Mabbott" <crmabbott@mediaone.net>
99) [109931] Radio-Kit
by "John Dorson" <jdorson@Worldshare.net>
100) [109932] RE: Why QRP Frequencies
by "Juanjo Pastor" <ec5aca@wanadoo.es>
101) [109933] SOP receiver schematic
by "Juanjo Pastor" <ec5aca@wanadoo.es>
102) [109934] OPERATING IN CANADA
by "Richard Brummer, K2JQ" <k2jq@bestweb.net>
103) [109935] Re: Reciprocal ops
by n7dma@mindspring.com
104) [109936] RE: OPERATING IN CANADA
by "Charles Mabbott" <crmabbott@mediaone.net>
105) [109937] Re: CQ WW DX SSB Contest Stations
by Bill Coleman <aa4lr@arrl.net>
106) [109938] Re: Results of the QRP Frequency Qestions
by "Doug Hendricks" <ki6ds@dph.dpol.net>
107) [109939] Re: OPERATING IN CANADA
by "Richard Brummer, K2JQ" <k2jq@bestweb.net>
108) [109940] Re: CQ WW DX SSB Contest Stations
by Bill Coleman <aa4lr@arrl.net>
109) [109941] Re: CQ WW DX SSB Contest Stations
by Bill Coleman <aa4lr@arrl.net>
110) [109942] Re: CQ WW DX SSB Contest Stations
by Bill Coleman <aa4lr@arrl.net>
111) [109943] Re: Results of the QRP Frequency Qestions
by "Karl F. Larsen" <k5di@zianet.com>
112) [109944] Re: CQ WW DX SSB Contest Stations (long)
by Bill Coleman <aa4lr@arrl.net>
113) [109945] Changing the QRP frequency
by "Karl F. Larsen" <k5di@zianet.com>
114) [109946] Re: CQ WW DX SSB Contest Stations (long)

by Bill Coleman <aa4lr@arrl.net>
115) [109947] Re: QRP Frequency Questions
by "Karl F. Larsen" <k5di@zianet.com>
116) [109948] Re: OPERATING IN CANADA
by "ZOOM" <kandrparker@sympatico.ca>
117) [109949] Re: CQ WW DX SSB Contest Stations (long)
by Bill Coleman <aa4lr@arrl.net>
118) [109950] Re: new property seems antenna unfriendly
by Bill Coleman <aa4lr@arrl.net>
119) [109951] Re: OT: SSB way down low...
by Bill Coleman <aa4lr@arrl.net>
120) [109952] Re: Looking for Cushcraft R7 owners
by "Dennis Payton" <dpayton@fwi.com>
121) [109953] Ocean State Electronics has good price on Oscilloscope Probe
by "Stuart Rohre" <rohre@arlut.utexas.edu>
122) [109954] TiCK 4 Question - Thanks!
by "Rich Dailey, KA80KH" <okh.npi@gte.net>
123) [109955] R7 Vertical
by Paul Womble <pwomble1@tampabay.rr.com>
124) [109956] RE: OPERATING IN CANADA
by "Charles Mabbott" <crmabbott@mediaone.net>
125) [109957] 9-Volt Battery Question
by "Dennis Payton" <dpayton@fwi.com>
126) [109958] Want to Buy: Johnson Matchbox
by "Trevor Jacobs" <fxtech@earthlink.net>

Date: Sun, 28 Oct 2001 19:01:25 -0500
From: "Brice D. Hornback" <bdh@cyberbound.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [109833] Re: who owns the frequency
Message-ID: <019c01c1600c\$da9a3da0\$7001a8c0@lwinc1.in.home.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

It seems whoever has the most power owns the frequency... especially during
a contest.

Ok... I know there is a contest going on. WHY am I hearing SSB on 7.043
MHz?

"CQ Contest CQ Contest VE3DC Listening Up 7223"

Ok... so, what exactly does that mean and why is this guy calling on a CW
frequency? I KNOW other countries have different rules... BUT... one would

think out of courtesy not to invade the published and known CW frequencies of other countries... even during a contest.

Or... is it they simply don't care? My entire weekend was shot. Turn the dial you might say... well... there is no dial. Do I simply allow myself to be chased off to 30-meters?

Does anyone know where I can find a list of frequencies and allocations for other countries? Is there a GLOBAL list somewhere?

72 / 73 de Brice KA8MAV
Indianapolis, IN EM79au
QRPp-I #1, QRP ARCI #10972, QRP-L #2360,
KLQRP, FPQRP -156, ARS, ARRL
<http://www.QRPp-I.com>

Date: Sun, 28 Oct 2001 18:11:51 -0600
From: "George, W5YR" <w5yr@att.net>
To: bdh@cyberbound.net
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [109834] Re: who owns the frequency
Message-ID: <3BDC9EC7.C99F13CC@att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Bruce, just a comment that there are no HF sub-bands for CW in the US. Every HF band allows CW throughout. Thus, our Canadian and other friends cannot be blamed for operating phone in "our" CW bands. *All* of our HF bands are *our* CW bands.

As for the Canadians, they, like many countries, have no emission-related sub-bands at all. Should we expect them to not exercise their own license privileges? Do we abstain from operating CW in what, to them, is their normal phone band?

More than two sides to this story . . .

--

72/73, George W5YR - the Yellow Rose of Texas QRP-L 1373 NETXQRP 6
Fairview, TX 30 mi NE of Dallas in Collin county EM13qe SOC 262
Amateur Radio W5YR, in the 56th year and it just keeps getting better!
Icom IC-756PRO #02121 Kachina #91900556 IC-765 #02437

"Brice D. Hornback" wrote:

one would
> think out of courtesy not to invade the published and known CW frequencies
> of other countries... even during a contest.
>

Date: Sun, 28 Oct 2001 19:36:04 -0500 (EST)
From: Doug Faunt N6TQS +1-510-655-8604 <faunt@panix.com>
To: kw3u@warwick.net
Cc: qrp-1@Lehigh.EDU
Subject: [109835] Re: [109791] the director ma5b cushcraft
Message-ID: <200110290036.f9T0a4r05914@panix1.panix.com>

OK, I'll say it does work. I made 2800 RTTY contacts from F00AAA and 2100 from 3D2CI using them, but they ain't great. It's also narrow-banded. And the "hats" make it a pain in the butt to assemble.

You might consider the Hex Beam at <http://www.traffietech.com>. I know it works better than my R7, by an S unit or so.

I have a 20M Hex, and an R7 on the same rooftop, and can switch between them trivially using the two antenna ports on the 756PRO for comparisons.

73, doug

Date: Sun, 28 Oct 2001 09:13:14 -0500
From: "kw3u@warwick.net" <kw3u@warwick.net>
Content-Type: text/plain; charset=us-ascii

Hi all;

Wondering if anyone has bought, assembled, tried the new cushcraft ma5b 20 thru 10 beam ant? Sounds like a good possible upgrade for me, as no room for A3S type tribander. The instruction/assembly manual is on their website BTW and I printed it out(adobe).

I would be interested in anyone's opinion. the gain for 12 and 17 mtrs are 1.0 and 10,15,20 are 5.3,4.8,3.6 ((DBi)) , the front to back ratio are zero for 12/17. Definately a compromise ant but attractive to someone like me....I could take down my 2 mtr beam on telescoping mast and put it in the tv rotator and be ready to go...

thanks for any suggestions on this new ant.
ps - presently using their R7 on telescoping mast for past 5 years and very

pleased with all aspects of it (especially price as I bought it used)
Jim kw3u

Date: Sun, 28 Oct 2001 16:41:01 -0800
From: "Trevor Jacobs" <fxtech@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [109836] Calling Frequencies, Digital Stations, QRM, ETC....My 2 cents worth (Long)
Message-ID: <001001c16012\$7e389600\$7ee2b3d1@tjacobs>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Everyone,

Here's my 2 cents worth on the whole thing. First off when I'm in the shack working on a project, soldering iron in hand, I must admit that I have one of my RX's on one of the QRP calling frequencies to listen for activity. If I hear a familiar call or a CQ I'll try to work them. But, when I'm actively seeking a QSO, I find that I'm usually on other parts of the bands, especially on 40. The Novice band is widely unused, and I find that 90% of the time if I call CQ a few times, that someone is there willing to QSO. One observation I've made operating not only CW, but AM as well, is that if you don't use a frequency window, not just the calling frequency, other stations running other modes will start to use those frequencies near where you want to be operating and present QRM. A great example is the AM calling windows. AM is also a mode that is gaining in popularity and certain frequency windows have been set aside for this mode. Out here on the West Coast, 3870 KC is the calling frequency, but you'll hear QSO's up the band as well. AM signals these days tend to be pretty wide, 10 KC's or so from the guys running old BC gear, so you have to be careful not to QRM any stations. Things have been working out nicely between AMer's and SSBer's lately, but it wasn't always that way. The thing is, that they KNOW that we operate there a lot, and tend to QSY. There are nights when the band is open that I rarely hear a CQ on 40. We need to make sure that the frequency gets used not only on the calling frequency, but also +/- 5 KC's. The digital guys are probably, 1. Not aware that this is the calling frequency for QRP, or 2. Not hearing any activity around there (Plus, this is the RTTY DX calling window!). Now, in the case of QRP calling frequencies, I saw that someone had suggested a "Window" or multiple frequencies on the bands instead of just 1 or 2. I think that this is a great idea. No one calling window is going to work in all parts of the world, especially on 40, so multiple

windows, may help this, but only if you use them. With the advent of the no code HF license quickly approaching, this is going to be a lot more of an issue. I suggest we come up with a strategy to deal with it before hand. One final comment on the FISTS. The FISTS organization and QRPer's share a lot of the same goals, mainly the Preservation of CW as an active mode. Seems to me that there is some kind of friction going on here that doesn't need to be around. I joined FISTS about a year ago, because I think that their mission is a good one, and I stand behind those guys. I've never been mocked or laughed at by a FISTS member for wanting to run QRP, in fact, most of the time they lower power as well, to see if they can get out to CA on 5 watts or less. Keep in mind, that they are suffering from the exact same issues that we are having problems with, and it seems to me, it'd be a great time to join forces. After all, I think the gist of what's being said here is that we need to make sure that the sections of the bands that we like to use, stay open to CW activity. The more the merrier in my book. Take care all, and BTW was fun working many of you in the Zombie Shuffle, I did much better than last year.

72/73
Trev
KG6CYN

Date: Sun, 28 Oct 2001 17:08:29 -0800
From: Jeff Stai <jstai@home.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [109837] Re: CQ WW DX SSB Contest Stations (long)
Message-ID: <5.1.0.14.2.20011028165953.076263e0@mail>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

hi Dave - I was wondering if you were gonna use that amp!-)

Seriously. I noticed the same trouble hearing me during the first part of the test. I was starting to think it was me until I noticed other W6's were having the same problem - all of us yelling with no effect, then a wimpy W1 waltzes in and takes it...;-) It was as if W6 was in an RF sink or something. Fortunately, propagation improved on saturday, for me anyway.

Regarding other's comments about general deafness at the start of the test: tune into one of those pileups and try sorting out the signals yourself. You may find that cranking up the attenuator to 10 or 20db simplifies the problem...

However, regarding waiting until sunday: well yeah, except that the propagation was wonderful here on saturday, and was awful on sunday. Europe boomed on 10m saturday, and was totally missing on sunday from W6. If it wasn't for all of our friends in south america, there would have been no one to work...

73 and see you in the next test! - jeff wk6i

At 01:41 AM 10/28/01, Dave Fifield wrote:

jeff stai
radio stuff: WK6I in DM13
rocket stuff: NAR #21059 TRA #3356 Level 2 Cert.
email: jstai@home.com or wk6i@arrl.net
ROC web page: <http://www.rocstock.org/>
LDRS web page: <http://www.ldr20.org/>

Date: Sun, 28 Oct 2001 19:12:06 -0600
From: "Ed Manuel (N5EM)" <n5em@flash.net>
To: wa3ptg@home.com
Cc: qrp-l@lehigh.edu
Subject: [109838] Re: HB - crystal filters & hb receivers
Message-ID: <4.3.2.7.2.20011028190319.00c89ec0@pop.flash.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Hal,

Let me try to help.

Frequency matching - very important. This controls the ultimate shape of your filter. If the frequencies of the crystals varies widely, you will have peaks that spread your filter. Gee, your CW filter might end up being so wide you could receive SSB with it :-)

Crystal Q - note, not Q-matching. You prefer to have crystals that have high Q - high Q allows you to make a filter with significantly lower loss in-band than crystals that have low Q. Of course, the ultimate loss in-band of your filter is not nearly as important as the shape and bandwidth you designed it for. You can always add a few dB. of gain in the chain somewhere if your filter has 8 dB. instead of 4 dB.

So:

Match your crystals closely? YES - as close as you possibly can - you would like a CW filter to be have all the crystals within 50 hz. if possible.

High Q - desireable - but not absolutely necessary. If you can get crystals that have High-Q - do it. If you have a bunch of highly matched crystals that don't have high-Q - go for it. You might like the results. And, if you don't, you can do it over later - it is about home building, of course.

Ed Manuel, N5EM Houston, TX (Harris Co.) EL29
Houston QRP Club, Houston Amateur Television Society
<http://www.n5em.com/> n5em@amsat.org

Date: Mon, 29 Oct 2001 01:06:26 +0000
From: Larry Cahoon <lejek@erols.com>
To: bdh@cyberbound.net,
 "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [109839] Re: who owns the frequency
Message-ID: <5.1.0.14.0.20011029010042.00bb2068@pop.erols.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Brice - this is an artifact of the differing frequency allocations for the US and for Europe. The VE's also get into the mix as well with different phone subbands. Basically in much of the world the band goes from 7.000 to 7.100. They cannot transmit up at 7.223 and we can't do phone in their band. So the only solution is to operate with a wide split. They listen up in our phone band and we listen down in our CW band. Both can then run phone.

73 de Larry.....WD3P in MD.
<http://www.qsl.net/wd3p/>

At 07:01 PM 10/28/2001 -0500, Brice D. Hornback wrote:

>I
>Ok... I know there is a contest going on. WHY am I hearing SSB on 7.043
>MHz?
>
>"CQ Contest CQ Contest VE3DC Listening Up 7223"
>
>Ok... so, what exactly does that mean and why is this guy calling on a CW

Date: Sun, 28 Oct 2001 20:36:45 -0500
From: "Dave Benham" <dodgeboy@mindspring.com>
To: <qrp-1@Lehigh.EDU>, <elecraft@ath.net>
Subject: [109840] Re: FD 2001: Back Patting
Message-ID: <00bf01c1601a\$2d1128c0\$a9d279a5@hqa.chrysler.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Our club finished 12th in the 3A Battery class, running QRP with a K2, an FT-817 and an Index and portable wire antennas. Three of us in our club (K8JV, N8KV and myself, K8TRF), all interested in portable QRP operation, formed a splinter group during the past year and decided to do our own FD rather than do our main club's FD (which is non-QRP). Since we like to combine fishing with our portable radio operation, we call ourselves the Izaak Walton Portable Radio Operating Club.

We were not out to kill and had a great time, great food, great drink, etc. When our stories and success get back to others in our main club, we hope to have more converts next year.

Dave K8TRF

Date: Sun, 28 Oct 2001 20:38:53 -0500
From: "Dennis Payton" <dpayton@fwi.com>
To: <qrp-1@Lehigh.EDU>
Subject: [109841] Spartan Sprint Rigs?
Message-ID: <001401c1601a\$78b923e0\$87a854d1@locke>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I'm considering building a lightweight rig I could use for Spartan Sprints as my next project. Are there any articles out there on how other guys have built lightweight Spartan Sprint rigs? It sounds fun.

Thanks,

Denny Payton, N9JXY

Auburn, IN

Date: Mon, 29 Oct 2001 01:42:52 +0000
From: "John Kirk" <ve6xt@hotmail.com>
To: qrp-l@lehigh.edu
Subject: [109842] CQ WW SSB Contest
Message-ID: <F180JXsNQptgFrYILoy00025200@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Several recent posts have referred to "increased noise" as the limiting factor for contest ops to pick out our miniscule signals, and led authors of posts to conclude (tongue in cheek, I concede), that they all live in RF-noisy locations.

"Noise" was probably an unfortunate choice of term - you must have all observed, as I know I did, that in a very popular contest like the CQ WW, the traditional 5 kHz (or even 2.5 kHz) "channel" increments we extend to each other under normal conditions, become compressed to 2.0 kHz or even less. It doesn't take a rocket scientist to figure out that even a clean, correctly operated 2.7 kHz bandpass SSB TX will, under those conditions, spill a little RF into it's neighbours receiver bandpass. This observation doesn't change things for a QRP'er, but we do need to be at least as strong as the spillover in order to be heard. Accusing the contest OP of having poor ears is like saying it is their fault that they live in a crowded neighbourhood!

72

John VK2PV

Get your FREE download of MSN Explorer at <http://explorer.msn.com/intl.asp>

Date: Mon, 29 Oct 2001 01:50:12 +0000
From: "John Kirk" <ve6xt@hotmail.com>
To: qrp-l@lehigh.edu
Subject: [109843] QRP Calling Frequencies
Message-ID: <F15600goZolmRBaYFku0000cb20@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Not sure where those "118" and "108" frequencies are cropping up - I just went and checked the QRP ARCII web site, and the "official" frequencies are:

12: 24.906 (which, by the way, works FB hr in the Pacific)
17: 18.096 (REALLY needs to move - too close to W1AW)
30: 10.106 (works reasonably well, but gets jumped on during dxpeditions)
30: 10.116 alternate. If you have any aspirations of working off the North American continent, you'll forget this one. There is a whacking great "brick on the key" carrier somewhere in the Pacific on this frequency.
72
John VK2PV

Get your FREE download of MSN Explorer at <http://explorer.msn.com/intl.asp>

Date: Sun, 28 Oct 2001 19:55:53 -0600
From: "Mike Mullins" <mmullins@mastnet.net>
To: "QRP-L post message" <qrp-l@lehigh.edu>
Subject: [109844] Re: HB - crystal filters
Message-ID: <001301c1601d\$19f529a0\$75babad0@downstairs>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Harry WA3PTG asked about building crystal filters. Check out "Refinements in Crystal Ladder Filter Design" by Wes Hayward and the article which follows by Jacob Makhinson N6NWP in QRP Power. I got into this seriously a couple of years ago. I spent most of a weekend trying to improve the image rejection on my rig with a 12 MHz filter on my 40 meter rig so that I could do better in the Fox hunts. (I think that Dan Tayloe is correct about lower frequencies being better.) Anyway, it occurred to me there is a way to plot the frequency response of the filters by:

1. Turn down the xmit power to <200 mW
2. Attach a dummy load
3. Attach a scope (or RF voltmeter) after the IF amp
4. Attach a frequency counter to the dummy load
5. Force the xmitter on
6. Use the xmit offset variable cap to change the frequency
7. Measure the p-p voltage on the scope
8. Make a plot of freq/voltage

I think that this would work on most QRP rigs. Of course, it would be easier with a swept RF generator. I bought 20 xtals from Digi-Key and got two sets matched within 25 Hz. I didn't measure the Q (maybe I should have). After putting them in, the response was

much sharper, but not what I had hoped. I then put in a matched set of capacitors, and this helped some. Grounding the cans did nothing. I also tried adding a variable resistor after the filter but before the IF amp to try to match the impedances. This had only a small effect. So, I wound up with a better filter, but not as good as the one in my NC20. Maybe I should have matched Q's (or better, chosen xtals with high Q). Note that all of the curves had complex shapes and some asymmetry.

Anyway, that's my sad story.

73 de Mike KD5CMN

Date: Sun, 28 Oct 2001 20:14:16 -0500
From: "Jim Kortge, K8IQY" <jokortge@prodigy.net>
To: wa3ptg@home.com
Cc: qrp-1@lehigh.edu
Subject: [109845] Re: HB - crystal filters & hb receivers
Message-ID: <5.0.2.1.1.20011028194644.009f6de0@pop.prodigy.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 05:58 PM 10/28/01 -0500, wa3ptg wrote:

>I recently built a hb ne602 superhet for 40. What an education! If you
>want compact, build a kit, if you want to learn something, build it
>manhattan style, and exeriment!

Boy do I agree with all those statements!

>Anyway, over the weekend, while listening to ssb all the way down into the
>extra class cw segment, it occurred to me that the receiver was receiving
>ssb just fine, and was broad as a barn. Not good.

Well, hold on just a minute. Having a wider filter allows you to copy SSB, which isn't all bad. Ideally, you want a wide one for SSB, and a narrower one, maybe 400-500 Hz of general CW work. Having two isn't all that difficult.

>I replaced the 300 pf sm caps in the filter with 470 pf. Then I discovered
>the bfo was no longer in the proper range. Fortunately, the filter was
>built from a big handful of 10 MHz crystals I got for a \$1 at a hamfest. I
>didn't know -- but should have -- that the resonant frequency would be
>pulled down by the larger caps. This got me thinking about filters.

Well the center of the filter probably didn't move all that far, but the skirt where the BFO was probably moved quite a bit with the capacitor change. Easy enough to model too if you really wanted to find out what is going on. If you re-adjust the BFO frequency, you should be able to restore operation, and the filter will be quite a bit narrower.

> I'm reading two stories about crystal filters. One is that the most
>important characteristic of the filter is that the crystals should be very
>closely matched.

I agree.....

> The other is that matching isn't that important, but the Q
>of the crystals is very important.

Matching is important, as is high Q. The higher the Q, the less insertion loss through the filter.

> But I've read the the Q of most computer
>crystals is poor...

Not true at all. Computer crystals with Qs in the 150,000 range are readily available, and work very well for filters.

>Who's right? -And what is the best line of computer crystals for Q??

Fox & Vishay Dale are the two that I use mostly. They are low cost, and have very high Qs. The last batch of Fox crystals on 4.9152 MHz had 30 PPM frequency tolerance, and Qs in excess of 165,000. Not too shabby for \$0.35 each from Mouser. Buying even 100 units is reasonable, and you can build a lot of filters with 100 crystals, because you get LOTS of matched sets, even if you want to go to 5 or 6 elements in each filter.

>I didn't bother with testing Q this time, and the radio works.

And that's a very good point Hap. It will work well without doing all of the crystal characterizing, but will work even better, if you go through all of the steps.

> But maybe if
>I built a test jig and RF generator,

I just happen to be working on those items. I've got a very good, simple to construct test fixture, and just finished designing and building a precision VXO to use for measuring a batch of crystals for series

resonant frequency, C_m , L_m , R_s , and Q with a little more effort. The setup does require some type of counter good down to 1 Hz resolution, and an RMS voltmeter, but those are easy to find or one can use an r.f. probe with a DVM for that task also. I just happen to like analog meters, and something like an HP 400EL can be had for as little as \$25. Flat from audio up through 10 MHz, with a DB scale. And useable as a relative indicator probably up to 20 MHz.

>the next radio might be a lot better...

Well at least the filter will be better, and the overall radio will perform better.

>Might need a scope soon too...

Always a handy item to have on the bench.

>...and more books.

Amen.....

>Still here, meltin solder.

>Hap, WA3PTG

>Wilmington DE

Thanks for sharing Hap. I'm delighted to see posts like this, as it's what I think Ham Radio is all about.

72,

Jim, K8IQY

Date: Sun, 28 Oct 2001 20:59:01 -0500
From: Larry Braden <lbraden@home.com>
To: wa3ptg@home.com
Cc: qrp-l@Lehigh.EDU
Subject: [109846] HB - crystal filters & hb receivers
Message-ID: <20011029020146.LCG21044.femail29.sdc1.sfba.home.com@there>
Content-Type: text/plain;
 charset="iso-8859-1"
MIME-Version: 1.0
Content-Transfer-Encoding: 8bit

Hello Harry,

Just this past weekend I was looking into crystal ladder filters to try to unravel yet another radio mystery (for me anyways). It would be nice to have a crystal ladder filter that was adjustable from very wide, say 7 khz for broadcast AM, to narrower for SSB..say 2.5 khz, to narrowest for CW --all in the same filter. Such a filter would do away with the hassle of switching filters in and out for changing modes.

I saw a crystal ladder filter at a Japanese QRP site that was had an adjustable bandwidth, using tuning diodes:

The site has an English language version (might have to click for it):

<http://www.ksky.ne.jp/~t-kato/hamf/FUJIYAMA-E.html>

The overall radio was interesting, but the JPG file containing the receiving portion has the crystal ladder filter that was adjustable. You can see it, hopefully as simply as clicking on the link below:

<http://www.ksky.ne.jp/~t-kato/hamf/fujiyama/jpgf/FJckt1of4.JPG>

I'm wondering how well an adjustable filter would work and whether it would be worth experimenting with?

73

Larry Braden
KC5CWG
Catonsville, MD

Date: Sun, 28 Oct 2001 20:59:54 -0500
From: Pete Burbank <plburbank@kih.net>
To: jamesd1@flash.net,
 "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [109847] Re: CW QRP Calling Frequencies and a Heretical Suggestion
 (Long)
Message-ID: <5.0.2.1.0.20011028204017.00ae2110@KIH.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 04:18 PM 10/28/2001 -0700, James R. Duffey wrote:

>Pete - The Chicken Fat Operators are very high speed ops that use keyboards
>to send 65 wpm+ and copy in their head. I am not sure where the term came
>from, but I think that their origins go back to 1967 and the incentive

>licensing era when they took offense at having to take a faster CW test to
>maintain their lower end CW privileges. They set up just above the extra
>band and tried to send the fastest CW on the band, even if it wasn't in the
>extra bands. Maybe someone else more knowledgeable could enlighten us?

>_Duffey

>--

>James R. Duffey KK6MC/5

>30 Casa Loma Road

>Cedar Crest, NM 87008

Thanks Dr James.

That explains my exposure to one of these types a few years ago.

My brain was overheating so I cut in some cooling water (Bud Light I think).

He kept dumping the stuff so I asked how fast. He replied 39 WPM.

Not a really fun QSO...

May The Sun Spots Be With You,HI!

Dr Pete NV4V

Date: Sun, 28 Oct 2001 21:44:20 -0500

From: David Sarraf <david.sarraf@paonline.com>

To: qrp-l@lehigh.edu

Cc: n8mx@yahoo.com

Subject: [109848] RE: Free PCB software w/ gerber out

Message-ID: <3BDCC284.786AA880@paonline.com>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Andy:

Following is a link to a package that runs under Xwindows which has
Gerber output:

<http://bach.ece.jhu.edu/~haceaton/pcb/>

There are others; I recall an entire archive of linux-based pcb,
schematic capture, and simulation tools at an MIT site.

Yes it requires linux, however it is free.

Dave Sarraf

Date: Sun, 28 Oct 2001 21:45:54 EST
From: ARDUJENSKI@aol.com
To: nwq-1@scn.org, qrp-1@lehigh.edu
Subject: [109849] COMPACT SUPER ANTENNA?
Message-ID: <168.30ac55c.290e1ce2@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Is there such a thing?---Cebik article

<http://www.antennex.com/shack/Aug00/comp.htm>

Alan KB7MBI in Woodinville, WA

Date: Mon, 29 Oct 2001 10:41:59 +0000
From: Brian Short <k7on@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [109850] Re: CQ WW SSB Contest
Message-ID: <E15y2TA-0001kq-00@swan.prod.itd.earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I haven't followed this entire thread and I ran 100w (not QRP), but I thought I'd add my \$0.02. I don't usually do phone, either.

I'm entering 10m only (single band), but I did operate a bit on 20m and 15m which is allowed.

On 10m, I nabbed 95 countries and a bit over 350 contacts, though I only operated off and on.

Signals spread all the way up to 29Mhz. Thank goodness 10m was open and has the room.

Now, 20m was another story.

I'd think those who spent more time on 10m have fewer complaints.

I hope to hear lots of QRP signals in SS next weekend.

73, Brian

At 01:42 AM 10/29/01 +0000, John Kirk wrote:

>Several recent posts have referred to "increased noise" as the limiting
>factor for contest ops to pick out our miniscule signals, and led authors of
>posts to conclude (tongue in cheek, I concede), that they all live in
>RF-noisy locations.

>"Noise" was probably an unfortunate choice of term - you must have all
>observed, as I know I did, that in a very popular contest like the CQ WW,
>the traditional 5 kHz (or even 2.5 kHz) "channel" increments we extend to
>each other under normal conditions, become compressed to 2.0 kHz or even
>less. It doesn't take a rocket scientist to figure out that even a clean,
>correctly operated 2.7 kHz bandpass SSB TX will, under those conditions,
>spill a little RF into it's neighbours receiver bandpass.
>This observation doesn't change things for a QRP'er, but we do need to be at
>least as strong as the spillover in order to be heard. Accusing the contest
>OP of having poor ears is like saying it is their fault that they live in a
>crowded neighbourhood!

>72

>John VK2PV

--

mailto:k7on@earthlink.net >or< <http://www.qsl.net/k7on/>

--

Date: Sun, 28 Oct 2001 21:59:00 -0500 (EST)
From: George Gingell <k3tks@u1.abs.net>
To: peter barville <peter@barville.freemove.co.uk>
Cc: <qrp@yahoo.com>, QRP List <qrp-l@Lehigh.EDU>
Subject: [109851] Re: [GQRP] 10.116 KHz QRM - New QRG for QRP on 30 mt ?
Message-ID: <Pine.BSF.4.33.0110282125270.43078-100000@u1.abs.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I am responding, rather tongue-in-cheek, on this matter.

Part of the reason for having multiple designated frequencies as
"Official" is the result of years of this same old problem.

The 7040/7030 is a good example. Each side of the "Pond" had their own
problems on this Band and chose the one which best served their needs.

I have personally used both to advantage. I really do not see it as an unsurmountable problem.

IMHO, This problem, if you will, is likely to endure longer than we will.

One reason in favor of CONTINUED USE of the existing "UnOfficial Standards" is the fact that despite the fact that many of us are using rigs with VFO's or VXO's, There are also a large number of QRP & QRPp operators who are and will be using "Crystal Control".

Obviously because that is a major factor in Small Simple Rigs.

You might note the request for a 3560 "Rock" recently on the list.

I might also note that KI6DS, Doug Hendricks of NorCal QRP Club recently announced that They would be offering the 14060 Crystal to QRPers at a Very good Price. I think it was \$ 3.00 each.

I also note that email from Rev. George Dobbs, G3RJV reflected a positive response to my suggestion of making G-QRP Bits Available here in the USA.

The Availability of Specific QRP Frequency Crystals at an affordable price is, I believe a Driving Factor in QRP Construction and Operation and hence an item that will bring more people into the Wonderful World of QRP.

We are also seeing an increase in activity with small rigs like the OXO, FOXX, Micro-80, Pixie, Tixie, FireBall, Smite, Little Sucre, SST, SMK, and who knows what next.

I am working on a couple of ideas myself for a couple of unique versions to add to the list. One may see the return of the "Oner with a twist"

Sorry, No more hints...

Finally, If either of you or anyone for that matter who comes up with a "OFFICIAL STANDARD" for "ALL of US" will certainly have my vote for "Sainthood" :^} Anyone know the Current "Saint of QRPers ?"

Sir George, The First :^}

72 ES

QRP DX TU (C) 1986, G. "Danny" Gingell, K3TKS@ abs.net
Former QRP A.R.C.I. Net Manager and Board of Director Member.
Gingell & Company, Ltd. Small Business Telephone Systems

Commercial Locksmith Services (301) 572-6789 Office & Fax
George D. Gingell, Jr. 3052 Fairland Road, Silver Spring, MD 20904-7117
Maryland Milliwatt Club QRP Reference Library, (301) 572-6789 IQRR #1
Maryland Milliwatt Club Founder and Trustee of Club Station - WQ3RP -
Grid Square FM19mb 76.94 W - 39.06 N Silver Spring, MD 20904 QRPea.A.

Collector of Quartz Crystals and Telegraph Keys.

"72" = "Wishing You Good QRP" (C) 1991 Oleg Borodin, RV3GM

Date: Mon, 29 Oct 2001 09:19:11 -0600
From: "Mike Malone" <mmalone@worldlogon.com>
To: <dpayton@fwi.com>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [109852] Re: Spartan Sprint Rigs?
Message-ID: <005301c1608d\$116261c0\$89f5a7cc@malonefamily>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Check out the ARS Sojourner archives for some good starting points. It is also interesting to read the soapbox reports, lot of times they will list what they ran. I have a 20 meter SST with a TENEKEY Micro and hopefully can set up in the field for the next sprint.

KD5KXF

-----Original Message-----

From: Dennis Payton <dpayton@fwi.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Date: Sunday, October 28, 2001 7:46 PM
Subject: Spartan Sprint Rigs?

>I'm considering building a lightweight rig I could use for Spartan Sprints
>as my next project. Are there any articles out there on how other guys have
>built lightweight Spartan Sprint rigs? It sounds fun.

>

>Thanks,

>

>Denny Payton, N9JXY

>Auburn, IN

>

Date: Sun, 28 Oct 2001 19:23:07 -0800
From: "Dave Fifield" <dave@redhotradio.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [109853] Re: HB - crystal filters & hb receivers
Message-ID: <00c101c16029\$0a5a4be0\$0200a8c0@pacbell.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Harry & Larry,

Producing a variable bandwidth crystal filter using tuning diodes is an old trick. Notable recent rigs that use this technique are the Wilderness Sierra and the Elecraft K2. I believe you can find the schematics of the K2 online. The technique works very well and is both easy and inexpensive to implement as well as having the benefit of low component count.

Cheers es 72,
Dave Fifield, AD6A

Date: Sun, 28 Oct 2001 21:40:38 -0600
From: Steve Yates - AA5TB <aa5tb@arrl.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Cc: Mike Campbell <k5lxl@arrl.net>
Subject: [109854] Re: North Texas Portable Operation
Message-ID: <001001c1602b\$7aa553c0\$d9703ed8@pavilion>
MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7BIT

We had a great time at Cleburne State Park here in north Texas. It wasn't much but it was what QRP is all about. I didn't get on the air until 0255 UTC and I didn't find any of the list members but I had three really great ragchews. The first 599/599 35 minute ragchew was with W4BW in Rochester, NY. He was only 91 years young! The second 20 minute QSO was with W4JFA in Woodridge, VA. And the third 15 minute QSO was with VE6QX in Red Deer, Alberta. He sounded like he

was coming
"over-the-pole" due to geomagnetic conditions but we still had a solid QSO.

I was using the following gear:

1. Highly modified 38 Special built into an ammo box at 3.5 watts.
2. End-fed halfwave wire strung amongst the cedar trees (NO radials).
3. Homebrew end-fed halfwave coupler with resistive LED SWR bridge built into an International Coffee container (my original prototype).
4. A previously solar charged gel cell battery.

Photos can be seen at: <http://photos.yahoo.com/aa5tb>

I had the station set up on the floor of the tent and at the foot of the sleeping bags with antenna coming right into the tent. As I sat Indian style operating I was almost put off the air by a son's sleeping foot when it kicked over the station! Good thing it was in an ammo box!

Thanks to anyone from the list who may have listened for me. Sorry I wasn't on at 0100 UTC but my 3 boys kept me very busy until later.

73,
Steve Yates - AA5TB
Fort Worth, TX - EM12gs
<http://www.geocities.com/aa5tb>
aa5tb@arrl.net

----- Original Message -----

If anyone is bored this evening take a listen for me around 10.116 MHz from about 0100 UTC on (Saturday night local, 28 Oct UTC). I will be out camping with my 3 boys here in north Texas. I'm not sure exactly when I'll be on but I'll shoot for that time or later. If I don't hear any activity on that frequency I will be moving around.

Date: Sun, 28 Oct 2001 23:24:21 EST
From: IamSF5@aol.com
To: qrp-l@lehigh.edu
Subject: [109855] QRP rigs for sale
Message-ID: <16f.30b0779.290e33f5@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Hi Gang,
I have a SST on 20-Meters for sale.
I did not build this rig but I put in the extended RX mod and the tick keyer
\$100.00 + Shipping
Other rig is a nice super clean MFJ 9040 CW 5 watt CW rig.
I have 2 of them and the other one I had for sometime with a built in 20 Watt
amp so I decided to sell the newer unit since I use my modified MFJ much more
The rig also has the CW filter installed.
The rig is a 10+
\$125.00 + SHIPPING
Bob
WA2HQrp <tm>

Date: Sun, 28 Oct 2001 23:30:53 -0500 (EST)
From: George Gingell <k3tks@u1.abs.net>
To: QRP List <qrp-l@Lehigh.EDU>
Subject: [109856] Re: QRP Frequencies
Message-ID: <Pine.BSF.4.33.0110282255400.45331-100000@u1.abs.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

It is interesting that similar questions seem to arise on both sides of
the Pond, regarding this matter.

The SHORT ANSWER to the Question is that The QRP Frequencies of .60 UP on
all bands were chosen in B.C. (Before Computers :^}

Yet another reason to keep this "Un-Official Standard" has been the
proliferation of Simple Homebuilt Crystal Controlled Rigs used by QRP and
QRPP operators around the world.

Yes, We have changed 40 Meter Frequencies several times already. Those
changes were for a specific reason. 7060 became 7040 here in the USA, but
Europe has quite a Number of High power BCB Stations on 40 Meters. They
chose to shift to 7030.

In past years, I have had QRP NETS scheduled on all three frequencies on

40 Meters, (+ or - QRM).

Recently, you may have noticed some requests for low cost crystals for specific "QRP Frequencies" 3560 for example.

I might add that several QRP Clubs have made "QRP Crystals" available to members at special prices.

Most recently, in fact, Doug Hendricks, KI6DS of NorCal QRP Club made an announcement right here on qrp-l that the NorCal Club (KI6DS) would soon be offering the 14.060 "QRP Frequency" Crystal at the Outstanding price of \$ 3.00 Each. Please do not try to order them yet, He will let us know when he has them in stock.

Now I ask, Would you rather Order a "QRP Rock" for \$ 15-20 or \$ 3.00 ???

So, as you can see there is more to this than just a matter of QRO vs QRP.

Which, by the way never was the case. It also has nothing to do with FISTS or any other group for that matter, and QRPers. I know that many QRPers happen to also be members of FISTS and vice versa. I happen to have TWO FISTS Numbers. One personal and one for Maryland Milliwatts (WQ3RP) of which I happen to be the Custodian.

One other tidbit for thought, When I ran the QRP Nets (More than ten years), I recall having some "Propagation Overlap" on some bands at times.

It was cured but making friends with a Manager of The Other Net. It just so happened that the Other NET was a Real QRO NET. Know what they did?

It was simple, by Gentleman's Agreement (And I do mean Gentleman), The NCS of the QRO net would "MOVE HIS NET", Down 1, or UP 1 as the conditions warranted. He didn't have to do that, He was there first, and had enough power to enforce his presence.

It all started by me Checking in on his net near the end one Saturday.

Sent one piece of traffic. and Received one Piece.

"UR Phone NR PSE" "MY Phone NR is XXX-XXX-XXXX TU"

The Best solutions are usually the simple ones...

So, My QRP & QRO Friends, that is the long and short of it.
(No Pun Intended: ^}

As far as Contests are concerned, We always post the QRP Frequencies as "Suggested Starting Places", or where to find us, if you will.

Never the less, many of us still insist in using only one or two frequencies as if it will not count, or they won't be able to find us if we do not "CAMPOUT" on 7040 or 14060, etc.

Don't believe me, Next time there is a QRP Contest, Make sure you note the Frequency of each contact. Most of them will be on or near QRP Channel.

some habits are hard to change. :^}

Sir George, The First :^}

72 ES

QRP DX TU (C) 1986, G. "Danny" Gingell, K3TKS@ abs.net
Former QRP A.R.C.I. Net Manager and Board of Director Member.
Gingell & Company, Ltd. Small Business Telephone Systems
Commercial Locksmith Services (301) 572-6789 Office & Fax
George D. Gingell, Jr. 3052 Fairland Road, Silver Spring, MD 20904-7117
Maryland Milliwatt Club QRP Reference Library, (301) 572-6789 IQRR #1
Maryland Milliwatt Club Founder and Trustee of Club Station - WQ3RP -
Grid Square FM19mb 76.94 W - 39.06 N Silver Spring, MD 20904 QRPea.A.

Collector of Quartz Crystals and Telegraph Keys.

"72" = "Wishing You Good QRP" (C) 1991 Oleg Borodin, RV3GM

Date: Sun, 28 Oct 2001 23:32:06 -0500
From: Bruce Muscolino <w6toy@erols.com>
To: lejek@erols.com
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [109857] Re: Why QRP Frequencies
Message-ID: <3BDCDBC6.292079CB@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Larry,

>

> No one has to respect anyones watering holes or respect the published "net"
> frequencies. But tolerance says the if I know that Joe's net runs on a
> particular frequency at a particular time, I'm a better person if I choose

> to find a different frequency that is not in use.
>
I agree completely! However I have been VFO controlled since 1958!
>From what I read o here, many are not! I can almost always find someone
to work!

73

Date: Sun, 28 Oct 2001 20:28:04 -0800
From: "Bill Jones" <kd7s@psnw.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [109858] CF0
Message-ID: <005e01c16033\$4fa693c0\$0a8d6bd1@microsoft>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Friends,

The CF0 (Chicken Fat Operators) group was started by Jim Ricks, W9TO (SK) as
a tongue-in-cheek gesture toward the arrogant attitudes often displayed by
FOC club members. It soon took on a life of its own as more and more
keyboarders joined the fun.

Keyboard keyers were used for sending only and the average QSO speed was
usually in excess of 55 WPM. Everybody copied by ear. Membership
certificates were hand drawn and a collector's item by themselves. They
proclaimed the owner to be "A Member in Poor Standing." For what it's
worth, I held membership #13 and I still have my original callsign badge
with the (in)famous chicken logo.

So, whenever you hear a station sign with dit .. dit .. dit dit
da-a-a-a-h, it's the cry of the CF0 chicken. Please stand, remove your hat
and try not to think too poorly of those poor souls who still believe FOC
members are good CW operators. :-)

Dit, dit, dit dit d-a-a-a-a-h, and to all a good night.

=====
Bill Jones - KD7S <><
Sanger, California
=====

Date: Sun, 28 Oct 2001 19:36:41 -0800
From: "Doug Hendricks" <ki6ds@dospalos.org>
To: <qrp-1@lehigh.edu>
Cc: "Paul Harden, NA5N" <na5n@rt66.com>
Subject: [109859] Zombie Shuffle de KI6DS
Message-ID: <002201c1602f\$a06e5800\$1fa3ad40@dospalos.org>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Boy what a ton of fun. It is probably illegal, but no one caught me, so I went ahead and enjoyed myself. This is my favorite operating activity. Bands were good, and I operated 20 & 40 meters. The highlight of the night was when NA5N called me. I just about fell off the chair. Loved it. We had a fun qso. Heard Jim Cates on but he did not answer my call, and also heard Jim AL7FS, but could not raise him from the dead, grin. Here is my log:

40 Meters:

7:25 AC6UV 559 CA Gody 560
7:30 AD6A 599 CA Dave 005 (Grand Zombie)
7:35 NB6M 599 CA Elvis 798
7:36 AB6PC 599 CA Dave 500

20 Meters:

8:07 N4ROA 559 VA Dan 708
8:12 N0DSP 559 CO Tom 662
8:18 N0RC 559 CO Rod 645

40 Meters:

8:36 K7TQ 559 ID Elvis 111
8:44 KD7KAR 569 AZ Rob (Wanted to know what kind of contest this was using CQ Boo. Of course I replied the Boo Contest, and asked if I had scared him. Must have, cause he never came back to me.)
8:45 NE60 559 CA Jim 760
8:50 N0DSP 579 CO Tom 662
8:55 NA5N 559 NM Paul 04 (Some have reported that Paul was #1, but that was not true. He definitely sent me 04, besides, Jim Cates is Zombie #1.)
9:00 WD7Z 559 NM and the band went dead on me!! Whoa.

But that is good, because if you count my contacts you will see that I worked exactly 13 qso's!! So, I get to claim the 1 million bonus points for working only 13 qso's. Lots of you probably weren't aware of that rule, but it is there, hidden in the cobwebs on page 666 of the official rules of the Zombie, of which there is only one copy, kept on a mayonaise jar underneath a loose board on the back porch of Elvira's (better known as N0QT) back

porch.

So Jan, I claim the high score for this year's Zombie Contest, because the million point bonus plus my other qso points will obviously give me the win.

Thanks to Paul and Jan for a great time. 72 Doug, Grand Zombie #003

Date: Sun, 28 Oct 2001 23:49:12 -0500 (EST)
From: George Gingell <k3tks@u1.abs.net>
To: "Wilford D. (Doc) Lindsey" <70511.3041@Compuserve.com>
Cc: QRP List <qrp-l@Lehigh.EDU>
Subject: [109860] SGC-239 AATU
Message-ID: <Pine.BSF.4.33.0110282332570.46142-100000@u1.abs.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi Doc,

Just Curious, What kind of Output Terminal is on the SGC-239 ?

I suspect it is a Single Terminal Feed-Thru Insulator ? If not mistaken,

It is intended to be used with a Long Wire or Vertical.

That would explain why it does not have a SO-239 or BNC Connector.

Maybe you need a BOB, (Bolt-On-Balun) Adapter? :^}

Make one out of a Pomona (diecast box), or Copper Pipe and a couple of connectors. Of course, I think that the Copper Pipe is best choice if you want to use it with a Verticle. How so, You ask ? If you construct your Adapter with 3/4" Copper Pipe, You will be able to Screw the Adapter right onto the Terminal, and you can make a plug for the top end that will accept the "Ham Stick" (Tm) Elements for an Instant Verticle.

I wonder if anyone has used the MP-1 and MP-2 in this fashion ?

I am working on a "Secret Project" that will use similar ideas.

Sir George, The First :^}

72 ES

QRP DX TU (C) 1986, G. "Danny" Gingell, K3TKS@ abs.net
Former QRP A.R.C.I. Net Manager and Board of Director Member.
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Maryland Milliwatt Club Founder and Trustee of Club Station - WQ3RP -
Grid Square FM19mb 76.94 W - 39.06 N Silver Spring, MD 20904 QRPea.A.

Collector of Quartz Crystals and Telegraph Keys.

"72" = "Wishing You Good QRP" (C) 1991 Oleg Borodin, RV3GM

Date: Sun, 28 Oct 2001 23:51:42 -0500
From: Bruce Muscolino <w6toy@erols.com>
To: bdh@cyberbound.net
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [109861] Re: who owns the frequency
Message-ID: <3BDCE05E.2758A95D@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Brice,

>
> "CQ Contest CQ Contest VE3DC Listening Up 7223"
>
> Ok... so, what exactly does that mean and why is this guy calling on a CW
> frequency? I KNOW other countries have different rules... BUT... one would
> think out of courtesy not to invade the published and known CW frequencies
> of other countries... even during a contest.

>
What you are hearing is a very smart operator in Canada. Yes, other countries have different rules than we do. Their WHOLE band on 40 meters in from 7 to 7.1 MHz. They do not have distinct subdivisions. In many foreign countries that is the only frequency range they can use! In Canada, what he is doing is looking for stateside QSOs. Guys

will listen down there and call him in their legal areas! Less QRM for both of them!

Actually I won The Betherlands section of the ARRL DX contest, on SSB, in about 1979, with the same technique!

73

Date: Sun, 28 Oct 2001 23:54:00 -0500
From: Bruce Muscolino <w6toy@erols.com>
To: w5yr@att.net
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [109862] Re: who owns the frequency
Message-ID: <3BDCE0E8.D1905851@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

George.

That was Brice, ,not Bruce!

73

>
> Bruce, just a comment that there are no HF sub-bands for CW in the US.
>

Date: Sun, 28 Oct 2001 22:59:55 -0600
From: "George, W5YR" <w5yr@att.net>
To: Bruce Muscolino <w6toy@erols.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [109863] Re: who owns the frequency
Message-ID: <3BDCE24B.65FFE1A2@att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Sorry about the typo, BRUCE.

Guess you thought I was really preaching to the choir, didn't you? <:}

72/73, George W5YR - the Yellow Rose of Texas QRP-L 1373 NETXQRP 6
Fairview, TX 30 mi NE of Dallas in Collin county EM13qe SOC 262
Amateur Radio W5YR, in the 56th year and it just keeps getting better!

Icom IC-756PRO #02121 Kachina #91900556 IC-765 #02437

Bruce Muscolino wrote:

>
> George.
>
> That was Brice, ,not Bruce!
>
> 73
> >
> > Bruce, just a comment that there are no HF sub-bands for CW in the US.
> >

Date: Sun, 28 Oct 2001 22:19:18 -0800
From: "Dave Fifield" <dave@redhotradio.com>
To: <ki6ds@dospalos.org>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [109864] Re: Zombie Shuffle de KI6DS
Message-ID: <003a01c16041\$a461d420\$0200a8c0@pacbell.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hmmm....Jim Cates sent me 002 as his Zombie number
and Paul Harden sent 04 to me as well.....so just who is
Grand Zombie number 001?

72, Dave, AD6A

----- Original Message -----
From: "Doug Hendricks" <ki6ds@dospalos.org>
Subject: Zombie Shuffle de KI6DS

(snip)

8:55 NA5N 559 NM Paul 04 (Some have reported that Paul was #1, but that was
not true. He definitely sent me 04, besides, Jim Cates is Zombie #1.)

Date: Sun, 28 Oct 2001 22:18:47 -0800

From: Dan Presley <talljazz@teleport.com>
 To: QFOX@egroups.com, qrp-1@LeHigh.EDU, mailto:
 Subject: [109865] Fox: N7CQR log for 10/26/01
 Message-ID: <p05010412b80245fe1c25@[209.63.112.162]>
 Mime-Version: 1.0
 Content-Type: text/plain; charset="us-ascii" ; format="flowed"

Time	Call	RST (rcvd)	SPC	Name	Power
0104	N0DSP	599	CO	Tom	5W
0105	K0EVZ	599	ND	Doc	5W
0111	VE6EX	559	AB	Dan	5W
0112	KB7WW	599	OR	Art	5W
0113	NQ7X	599	AZ	Floyd	5W
0115	VA6RF	579	AB	Earl	5W
0116	K6VNX	599	CA	Arlen	5W
0117	W3CD	559	CA	Bob	5W
0118	N5TW	599	TX	Tom	5W
0120	N5GJQ	559	LA	Mike	5W
0121	WW7Y	559	UT	Steve	5W
0122	K7TQ	579	ID	Randy	5W
0123	AA7TUA	559	OR	Frank	5W
0124	K7FD	599	OR	John	5W
0125	N4ROA	559	VA	Dan	5W
0126	N0SXX	559	CO	Gary	5W
0127	NK6A	559	CA	Don	5W
0131	N0UR	559	MN	Jim	5W
0132	KE6RS	559	CA	Ron	5W
0136	N0RC	599	CO	Rod	5W
0137	AC5JH	559	OK	Tom	5W
0139	KL7IXI	579	WA	Mike	3W
0141	KK5LD	559	TX	Dan	5W
0142	W0CH	559	MO	Dave	5W
0143	N6WG	559	CA	Bob	5W
0144	KB9IGJ	559	CA	Tim	5W
0146	AA7EQ	559	AZ	Bob	5W
0152	K5DI	559	NM	Karl	5W
0154	KR5C	559	TX	George	5W
0159	KQ5U	559	TX	Terry	5W
0201	K5DW	559	TX	Don	5W
0203	KI0II	559	CO	Ron	1W
0207	W7ILW	559	AZ	Howard	5W
0208	N6ZI	559	CA	Al	5W
0209	AB0CD	559	CO	Dick	5W
0210	N5MF	569	NM	Mark	5W
0211	K0PC	559	MN	Pat	5W
0212	W4NJK	559	CA	Chuck	5W
0214	AD6A	559	CA	Dave	5W

0215	AK1P	559	CA	Paul	5W
0221	W6KI	559	CA	Glen	5W
0227	W5YR	559	TX	George	5W
0228	AD6JV	559	CA	Bill	5W
0230	N1FN	559	CO	ET	5W
0237	AB5PC	599	CA	Dave	5W
0239	K5ZTY	559	TX	Bill	5W
0241	WA9TZE	339	WI	Jim	5W
0242	WR50	559	TX	Dave	5W
0244	K4FB	349	FL	Paul	5W
0252	NJ9G	339	WI	Rick	5W
0254	N9AW	599	WI	Jerry	5W
0256	N0AR	559	MN	Scott	5W
0257	K6QQ	579	CA	John	5W
0259	K9GL	559	WI	Rick?	5W

There it is-somewhat better than I thought given the conditions! It's evident as you look through the log to see which areas opened up at particular time; there are 'clumps' of CA,OR,TX,CO (and other midwest) and WI & MN as the band would shift around from short to long, and then back. Even though it was frustrating in operating, it was fun to see how the band would shift. Let's hope it's better next time!

--

Dan Presley
talljazz@teleport.com
(503) 232-8244
pager (503) 229-8682

Date: Sun, 28 Oct 2001 22:28:53 -0800 (PST)
From: Bob Patten <n4bp@yahoo.com>
To: QRP-L Reflector <qrp-l@lehigh.edu>
Subject: [109866] Fall SOC Marathon Sprint Results
Message-ID: <20011029062853.99077.qmail@web14305.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Finally, here are the results of the Fall SOC Marathon Sprint. They are sorted by score with W0UFO having the highest. In keeping with the "second class" theme, there will be no certificates issued. First, we lost the file that was used for previous SOC certificates. Secondly, we have no budget to accomodate the printing of them. I hope all of you who participated had fun with it, I know I did...

Results 2001 Fall SOC Marathon Sprint

STATE	CALL	SOC	#	QSO's	MULT SCORE
=====	=====	=====	=====	=====	=====
MN	W0UFO	89	47	25	37,975
VA	W4TNX	154	30	24	23,016
MA	K1KID	472	27	23	19,803
NM	NA5N 113	26	20		18,200
MN	N0AR 352	16	12		13,860
WI	N9NE 305	23	18		13,734
IL	N9KO 380	20	19		11,305
TX	K5BGB	479	20	15	10,395
WI	WA9PWP	75	22	14	10,192
MD	W3ERU	487	22	15	9,975
NJ	W2AGN	390	18	15	8,820
MI	KA1DDB	68	17	15	8,610
MD	K4JSI	112	19	14	8,330
PA	N2CQ/3	402	19	13	8,099
NH	W1PID	330	11	7	3,780
OH	AB8FJ	183	12	10	3,780
ON	VE3IAY	431	21	20	2,040
RI	K3IU ---	4	3		420
CO	KC0IIN	493	1	1	35

=====

73, Bob Patten, N4BP Plantation, FL

E-Mail: n4bp@yahoo.com Website: <http://www.qsl.net/n4bp>

QRP ARCI #3412 FISTS #7871 ARS #799 SOC #1 Whiners #6

Do You Yahoo!?

Make a great connection at Yahoo! Personals.

<http://personals.yahoo.com>

Date: Sun, 28 Oct 2001 22:56:07 -0800

From: "Alan Kaul" <alan.kaul@worldnet.att.net>

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: [109867] Re: CQ WW (long and rambling)

Message-ID: <005601c16046\$cb4ec980\$6d28cd18@charterpipeline.com>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

I ran low power, but not QRP.... and worked single op, all band (80-10).

Final score 356 QSO's, 205k points, 145 band countries and 77 band zones.
About 16-18 hours total time spent contesting out of the 48 hour period.

I found time to socialize with friends, to sleep and to do activities with the kids (and thus missed the W. Coast 10m opening to Europe on Saturday morning).

Working into Europe very difficult during much of the contest. There were a lot of S9+40 dB signals into Los Angeles than I couldn't crack on the 15th call. Amazingly, in the first 35-minutes of the contest I was only able to work one station on 10M SSB QRP, and that was in VE-land... that's when I changed to QRO -- 100w.

I tried to hold a "run" frequency several times, but could only work a couple of stations per 15-minute block, so I concentrated on "search and pounce." (I don't have a digital voice board, so I also got very hoarse!

I worked a couple of hours Friday night at the start of the contest, then went to a charity event and dinner with friends and later came home to get back on the air around midnight local time. 20M was "open" all night from W6, but at 1am, the push-to-talk switch failed, taking the rig's on-off switch with it (they're next to each other on the circuit board of the FT-847). It took about an hour to find and cable up the backup rig and get the computer interface working. After that point the receiver operation was a bit tougher, because the backup rig is a 10-year-old bottom-of-the-line Icom IC-725 w/o DSP.

I missed Saturday morning's "terrific propagation" but got on the air Saturday afternoon LA time, and 15M was still open to Europe. Dinner and a movie with friends and back to the radio at midnight ---- but by then, the solar storms had turned off the propagation and turned on the noise. Some Pacific stations were pounding into LA, and I worked N. Cook Island, New Zealand and a couple of others on 20M -- but the Hawaii "super station" I called at least a dozen times couldn't pull me out of the mud.

The hardest mult to get was USA on 40M phone because of the split--no W/K stations seem to listen in the American portion of the band. Late Sunday I got a friend to QSY for the 40M contact. Interestingly I was able to work JA on 80M with a 33-ft vertical, but could not work either JA or KH6 on 20M with a Force 12 Yagi at 72 feet!

But then, that's what makes contesting interesting!!!

My claimed summary (nothing to brag about):

BAND	Raw QSOs	Valid QSOs	Points	Countries	Zones
------	----------	------------	--------	-----------	-------

80SSB	14	14	26	9	7
-------	----	----	----	---	---

40SSB	38	38	98	24	14
20SSB	56	56	141	32	15
15SSB	104	104	281	37	20
10SSB	144	144	392	43	21

Totals	356	356	938	145	77
--------	-----	-----	-----	-----	----

Final Score = 208236 points.

The bottom line is "I enjoyed it." I hope some of you tried it, too. Two of the next three MAJOR contests are CW --- so they are great for QRP.... the ARRL SS CW and the CQWW SS both within the next month. I had a great time last year working QRP in both of them. They're coming up soon --- it is a great way to get your code speed up and to join the action.

BTW, a couple of years I worked ARRL SS with only a Norcal 40 and I pulled out 40-50 ARRL sections of the 80 possible. So no rig is too small!

72/73 de alan

Alan Kaul, W6RCL, LaCanada, CA
w6rcl@amsat.org
<http://home.att.net/~alan.kaul/index.html>

Date: Sun, 28 Oct 2001 22:09:19 -0900
From: Jim Larsen <AL7FS@ARRL.NET>
To: "qrp-1@lehigh.edu" <qrp-1@lehigh.edu>
Subject: [109868] eQSL and the Zombie Shuffle de AL7FS
Message-ID: <3BDD009F.80DCE050@ARRL.NET>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Just for fun I have entered all my Zombie contacts into eQSL. If we worked each other Friday night, there is an eQSL waiting for you.

73, Jim

--
Jim Larsen, AL7FS, Anchorage, Alaska
(BP51cc) - 61.101 North, 149.824 West
mailto:al7fs@arrl.net - <http://www.qsl.net/al7fs/>

Date: Sun, 28 Oct 2001 23:12:45 -0800
From: "Dave Fifield" <dave@redhotradio.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [109869] "Twofer" Schematic?
Message-ID: <005001c16049\$1bbc7820\$0200a8c0@pacbell.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi folks, me again, sorry....

Sometime back, I wanted to get a look at an old design that was called the "Twofer". One of our list members was kind enough to send me a copy of it (pdf file I think). However, I seem to have completely lost all trace of both the email and the schematics.

I wonder if that kind person would be kind enough to resend me the "Twofer" schematic again so I can take another look at it.

Thanks es 72,
Dave Fifield, AD6A

Date: Sun, 28 Oct 2001 23:16:38 -0800
From: David Adams <david@theadamsclan.com>
To: qrp-1@lehigh.edu
Subject: [109870] K1 Stuff
Message-ID: <3BDD0256.3070508@theadamsclan.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

Greetings! Been working on the K1 bits I picked up at Pacificon this weekend. Yesterday I built the new 4-band module. Nice little 2-hour kit...built it with 17 meters, of course. The new module is an easy build...Elecraft has, of course, produced a nice PCB. There are a few more parts mounted on the bottom of the board than I would like, but at least they provide the holes...I am the worst at patching parts onto the back of boards!

Parts are what you expect in a thru-hole kit these days...caps don't quite fit the PCB, but that is to be expected with parts availability being as it has been. My only complaint about parts would be the crummy sockets that are supplied...this, of course, isn't an elecrafft thing, as these tin suckers have been in about every kit I've built. Of course, it's not actually a problem as I have a life-time supply of machined-pin sockets of most every shape and size (old company closed, I got the surplus). I'll be installing this beauty tomorrow evening so look for me on 40 and 30!

Today I was working on the auto-tuner...equally nice (once I pulled the sockets). This will go in tomorrow as well...after a trip to Haltek...seems I was a bit rough bringing this kit home from Concord (jammed in my suitcase)...the IN34A diode was shattered...go figure...that just leaves the battery pack to go and I am portable with the NC doublet and the MP-1!

Might rebuild the 2-band module for 80...not sure...might just pass it on to someone (if someone could be found who has a K1, but didn't set it up for 40 and 20).

Ah well...thanks to Wayne and Eric for some nice new toys...need sleep.

73 de dave, n9uxu

Question: While searching my bits (fruitlessly) for an IN34a, I noticed that my surplus included a BUNCH of BS107Ps and BS170Ps...anyone have the specs handy for these little fer'ners?

Date: Mon, 29 Oct 2001 01:32:31 -0600
From: "Jay Bromley" <w5jay@alltel.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [109871] Pacificon
Message-ID: <000701c1604b\$df1e4080\$6518150a@alltel.net>

Hi Gang!

I know this is late, but I have to say that Pacificon was another winner this year. I want to thank all of the NorCal members and especially the "movers and shakers" that made this event so much fun. I don't even know where to start, but I have to start somewhere so here goes.

I didn't have any problems on the way out, the flight was easy and the skies were good. As I got off the plane, my ride was waiting for me down at baggage claim, Dave FiField. You all know Dave as a skilled QRP designer,

but he is also a master chauffeur, driving around with his GPS unit. With his big block Chevy Pickup, we were able to get out of the San Jose airport in record time. At the same time, Doug was picking up Jim Duffey at the Oakland Airport. Dave and I made a bet as to whether Doug would wait on us to have lunch. My bet was Doug would NOT wait and let me tell you, that was an easy bet to win.

We finally made it to Pacificon Central, where we saw this years special hospitality coordinator, Jim Duffey. This is a position normally occupied by Dave Yarns. Jim was already overloaded from all the work and said he would be happy and can't wait for Dave to take the position back next year.

We were teasing Doug so hard about not waiting on us to eat, then Doug gave in and said he would take us lunch. Big Daddy Warbucks (Doug Hendricks) lunch treat was a trip to Taco Bell across from the Sheraton Inn. This had to do us until the big shin-dig at Fuddruckers. This years banquet was very nice, thanks Jim Duffey. Dr. Megacycle and I dine with Ed Manuel, Dan and Vicky Tayloe! Before we knew it, was back over to the forum to get ready for the Pacificon QSO party. As you have already heard, Dave FiField had a computer generated sign showing the frequency and mode he was on during the contest. I hope someone got a picture of all this, because words just can't describe it. He even had a script set up thanking the everyone for making him the winner. Now that's confidence!!

More QRP fellowship til about midnight, when the hardcore pickin and grinnin session ensued. However, I have learned not to burn the candle at both ends, so I left Doug and Company and returned to the motel room. Doug always tells the tell about how I snore and how he has to get me up in the morning. Well, Jerry and his daughter Amanda who were rooming next door and they can tell you the truth. They heard me a 6:00am, telling Doug to get out of bed, over and over again for about an hour. Have you ever wondered why I get to stay with Doug? I can assure you it is not because I am a QRP Icon, but no one else who knows him can put up with all that snoring he does. There is not a tree left standing for miles around after a night with Big Daddy Warbucks Doug. I also make a good alarm clock for Pacificon's Master of Ceremonies.

Quickly moving on, the first two talks were fabulous! Bill Jones and Ed Maneul talks were similar but different. Bill's was slanted more on operating portable and Ed's was more slanted to antennas. I loved Bill's bicycle mobile along with Ed's antenna pole and showing how many different ways to use it. Eric Schwartz's talk on receiver performance was very good and it was the last forum for the day. Even though his talk was not the last, I am saving it for last to describe it. Jim Cates talk "40 Years of QRP" was the best QRP forum I have ever attended. All the goodies he had were very interesting, but Jim's sense of humor just can't be matched. After all the forums were done for the day, it was a real honor to help Jim load his collection up and take them to the car. NorCal is so lucky to have

Jim Cates!!

Dinner that night was a blast! Dinning with Texas QRPers Dave Redern, Rhett Isley, Jim Cates, ARCI QRP Icons Jim Larsen/Randy Foltz, Bigg Daddy, Dave FiField, Mike Gripe, Doug Hauff. While at dinner, I got a phone call from my wife Kathy, Doug then grabbed the phone out of my hand. Doug and Dave decided to help me out by telling her I had bought \$1500 worth of QRP goodies. Up to that point, my big purchase had been an LED flashlight and a Scorpion Singer from Bob and Birdie Hightower. This would help out big time the following day. After dinner, we were late getting back for the Saint Aidan's Church raffle, but Doug waited on us. After the raffle, QRP Central became vendor night. In the middle of the vendor proceedings, Doug Hendricks, Vern Wright, and Jim Cates decided to put me on the spot by having me come to the front of the room where they gave me a real extravagant gift, which I had wanted/lusted for a very long time. It was one of Vern Wright's Super Screwdriver Mobile Antennas. This was a real surprise I was not expecting and I can't thank Vern Wright, Jim Cates, and Doug Hendricks enough for all they have done for me and the QRP community.

The following day I packed up and got ready to head out with Doug, but I had some unfinished business over at the commercial exhibit building. I had to do a little QRP shopping spree, since Doug and Dave had prepared Kathy, I had to make all their accusations come true. The first stop I made was at the Elecraft Booth and Eric's wife Lerma was there, where I purchased a K-1 with all the goodies. After Elecraft I stopped at the HRO Booth where for a special cash price for the Yaesu FT-817 was \$605!! So I had to grab one of those. Next stop on the shopping spree was over at Mountain-Ops for a neat Yaesu FT-817 pack along with a LDG Z11 tuner to round out the package. I also stopped at Mr. NiCad's booth to pick up some batteries for all my the new QRP rigs. Of course when I got home, the trickle down effect was in full swing, I had to get an accessory 300hz Collins filter for the FT-817 from Inrad. Another must have item I had to get for the 817 and K1 was a Palm key from Marshal Elmm's Morse EXpress. I saw the Palm key for the first time from Mike Gripe's demonstration of his QRP backpack during Bill Jones forum. In fact Mike was really part of the show all weekend. Mike helped Bill Jones during his forum and also during Ed Maneul's. Mike is one super cool QRP'er and I would do anything to have him to speak at ArkieCon this Spring! Pleaseeeeeeeeeeeee Mike Pleaseeeeeee!!!!

After my shopping spree, Doug and I headed over to Dave FiFields house for a tour of Red Hot Radio and to have a look at Dave's shack. I also got to see Dave's home recording studio, very cool. Dave then took us out for some local barbeque and showed us some of hams in his neighborhood. One of his neighbors, has a twenty five foot dish in his back yard and a couple more towers for HF and UHF. All of this on an average size lot! I just couldn't believe this sight in the middle of town.

Soon it was getting late, Doug and I headed back for Dos Palos. When Doug

and I got there, JoAnn gave me a tour of the household, where I got to see Doug's famous room. Doug's room defies description, so I won't even try. Afterwards, I got to go to a local cafe where we had a nice dinner. When we got back to Doug's house, I got to tune around with his K-1, which surprisingly is in a very nice roll top desk. Propagation on the West Coast sounds so different than back home in Arkansas. I heard a ton of 7's that night. The K-1 is a very nice QRP rig and I had lots of fun using it for the first time. I spent the remaining part of the night transferring my newly purchased QRP goodies to the good carry-on suitcase and borrowed another suitcase from Doug to put my clothes that would be checked in on the way back. Now you know where my priorities are!!!

The next morning Doug and I went to a local breakfast hangout where they talk politics, and if you can believe it, Doug is the blunt of most of their jokes. I almost felt sorry for Doug, he is certainly outnumbered in this group. They could not believe why any one would come all the way from Arkansas to see Doug. One of the retirees there commented that Doug had to go all the way to Arkansas to find a friend. Boy this is a one rough group, grin!!

Doug quickly took me back to his house where I gathered my stuff up and JoAnne drove me to the airport. On the way, I was real concerned about having enough time to check in and getting through security with a suitcase of QRP goodies. When I came in on Friday, the lines at San Jose airport were out the doors and some were saying that the waiting time was over 4 hours! However the fear was in vain. It took only an hour and a half to get checked in and through security. The bag I had prepared the night before with all the QRP goodies, went through the x-ray machine with no problems, but they did have a double look at the LED flashlight. They did not inspect the carry-on suitcase further, but they seemed to be real concerned about backpacks and were doing a lot of hand searches with folks using them.

The flight on the way back was beautiful and as we were approaching Fort Worth, I was looking down at the race track when we went through a jet wash, my first and hopefully my last. It was an interesting prospective from the back of the airplane. The aircraft pitched 45 degrees left and then back 45 degrees to right before you could think about it along with the nose headed down at a slight angle. That woke everyone up.

Special thanks for making Pacificon a super event: Mike Gripe, Paul Muciel, Vern Wright, Doug Hendricks, Jim Cates, Jerry Parker, Amanda Parker, and Jim Duffey. The badges and shirts done by Jerry and Amanda were a big hit again outside in the commercial exhibit building. Thank you Jerry and Amanda!! A special thanks to all the speakers: Bill Jones, Eric Swartz, Ed Manual, and Jim Cates. You guys were great!!

It was always great to see QRP folks again like Gody, Samarai Sam, Brian

Kassel, Jeff Grudin, Ori Mizrahi, Dave Meacham and many many more I am forgetting! Next year guys and thanks for the fellowship again!!

You know for for years I have heard how NorCal is hurting commercial QRP manufacturers with their low priced kits, this is a bunch of HOGWASH!! If you stop to think what I spent at Pacificon and afterwards, this doesn't bear out. In fact I don't think we would have as many people interested in QRP and buying QRP anything if it were not for clubs and groups like NorCal. Looks like from my perspective, a lot of folks have very short memories when we were few. I almost feel guilty having so much fun with QRP, going to events like Pacificon, knowing everyone evolved like an extended family. Thank you NorCal and I hope to see everyone next year!!!

73 Jay..

Foot note. Whenever you spend that much on yourself. Remember to bring the wife a present also. Guess who wrote that^^ I love you Kathy, jay..

Date: Mon, 29 Oct 2001 08:19:25 -0400
From: Bill Meara <n2cqr@clix.pt>
To: wa3ptg@home.com,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [109872] Re: HB - crystal filters & hb receivers
Message-ID: <3.0.6.16.20011029081925.082f41f4@pop.clix.pt>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 05:58 PM 10/28/01 -0500, Harry Hurst wrote:

>I recently built a hb ne602 superhet for 40. What an education! If you
>want compact, build a kit, if you want to learn something, build it
>manhattan style, and experiment!

Hap: I built a superhet for 20 using an HB crystal filter. My IF was 3.579 Mhz and I used color burst crystals. I too bought a big bag of them (got mine from Dan's). There are wonderful articles out there about how to build good crystal filters, but in my case I found that the test gear they recommended was more complicated than the receiver. So I decided to just try to find crystals that were close in frequency. I did this "by ear" with a simple oscillator circuit and a receiver. It worked fine. Filter provides single signal reception. You can get more details about the project on my website:
<http://planeta.clix.pt/n2cqr>

Congrats on the successful HB project!

73 de CU2JL (aka N2CQR)

Bill Meara

Sao Miguel Island,

The Azores, Portugal

<http://planeta.clix.pt/n2cqr>

Date: Mon, 29 Oct 2001 03:22:49 -0500 (EST)

From: George Gingell <k3tks@u1.abs.net>

To: G-QRP Club E-mail Reflector <gqrp@onelist.com>

Cc: <GQRP@Yahooogroups.com>, QRP List <qrp-l@Lehigh.EDU>

Subject: [109873] CQ M5TIM Re: Space Junk

Message-ID: <Pine.BSF.4.33.01110290236350.48318-100000@u1.abs.net>

MIME-Version: 1.0

Content-Type: TEXT/PLAIN; charset=US-ASCII

HI Tim,

This is a quickie to see if you are reading the mail on the G-QRP list.

Just scanning thru SPRAT # 107, Summer 2001, and Happened across your article about Salvaging Bits from Old Abandoned Computers. Aaah!, The memories that churns up for me. I fell somewhat the expert on that subject. :^}

My wife would say that I have a basement filled with "SPACE JUNK" :^}

I might add that that Power Unit Might Be Usable INTACT. George Heron, N2APB, Publisher of NJ-QRP Club "QRP Homebrewer"

Has a related article in Issue #6 August 2001. The "St. Louis Switcher" It is a 13.6 Volt 20 Amp. Power Supply made out of the Computer Switching Power Supply Unit. Matt Kastigar, N0XEU <kastigar@swbell.net> wrote the original article in The Peanut Whistle, the official Journal of the St. Louis QRP Society.

All you need for added parts are a couple of 15 Watt 2 to 3 Ohm Power Resistors, a FT140-43 Toroid Cors, and A pair of 5 way binding posts, a fuse holder and fuse. I would call that a "Nearly Free Power Supply"

In case you are wondering, the 15 Watt (or Greater) 2 to 3 Ohm Resistors are to "LOAD the 5 Volt Supplies" The Computer Power Switchers will not produce output with out this load.

Subscriptions to "QRP Homebrewer" and Copies of back issues.

Contact George Heron, N2APB Email: <n2apb@amsat.org>

Domestic subscriptions (US and Canadian addresses) are \$ 15.00 per year. DX subscriptions are \$ 20.00 per year. Subscriptions are available for either 1 or 2 years.

To subscribe, make check or M.O. payable to "George Heron, N2APB" and send to:

George Heron, N2APB
2419 Feather Mae Court
Forest Hill, MD 21050

I personally recommend the NJ-QRP Clubs Official Journal, The QRP Homebrewer to anyone who is interested in Homebrewing Gear.

The August 2001 Issue (SPRAT Size) was 68 Pages of Cover to cover pure QRP magic.

How's this for an added extra, I just read on page 66 that an online edition contains Original Color Photos and Graphics from past issues.

<www.njqrp.org/qhbextra/> Oh! My goodness, I almost forgot, NJ-QRP Club also offers Truly Amazing Kits from time to time.

I won't go into details now, but check out that NJ-QRP Website for more Excitement and offers.

OBTW, While you are stripping those old computer boards, keep an eye out for those "Clock Oscillators" I got some 28.432 ? ones from some type of boards. Might have been Network Cards? Hey, they output on Ham Bands. :^}

Let the Solder Fly. (Ask about Torching boards and Blow Drying them:^}

Sir George, The First :^}

72 ES

QRP DX TU (C) 1986, G. "Danny" Gingell, K3TKS@abs.net
Former QRP A.R.C.I. Net Manager and Board of Director Member.
Gingell & Company, Ltd. Small Business Telephone Systems
Commercial Locksmith Services (301) 572-6789 Office & Fax
George D. Gingell, Jr. 3052 Fairland Road, Silver Spring, MD 20904-7117
Maryland Milliwatt Club QRP Reference Library, (301) 572-6789 IQRR #1
Maryland Milliwatt Club Founder and Trustee of Club Station - WQ3RP -
Grid Square FM19mb 76.94 W - 39.06 N Silver Spring, MD 20904 QRPea.A.

Collector of Quartz Crystals and Telegraph Keys.

"72" = "Wishing You Good QRP" (C) 1991 Oleg Borodin, RV3GM

Date: Mon, 29 Oct 2001 10:44:45 +0000
From: Euramcom <mel@euramcom.freeseerve.co.uk>
To: <qrp-1@lehigh.edu>
Cc: <w5yr@att.net>
Subject: [109874] Re: who owns the frequency
Message-ID: <E15y9x7-00051m-00.2001-10-29-10-47-33@cmailg1.svr.pol.co.uk>
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

Hi Guys,

There is really NO argument about this topic> I pays my licence=
fees,
so I own the frequencies! Just like I pay my Road Tax so I own=
all
the roads in the UK, and most of Europe. And I put the money in=
the
parking meter so I own the parking space!

GRIN! BIG GRIN! VERY BIG GRIN! 8>)))

Regards

Mel

--72 and 73 de Mel Evans, e-mail mel@euramcom.freeseerve.co.uk

Mel Evans GM6JAG Edinburgh Scotland
Home of the last HW9

Visit <http://www.euramcom.freeseerve.co.uk> for
US Euro Ham Radio Equivalent Parts and info,
Add-a-Link page let's you add your own pages instantly

Date: Mon, 29 Oct 2001 05:58:28 EST
From: K5BDZ@aol.com
To: kd7s@psnw.com, qrp-l@lehigh.edu
Subject: [109875] Re: CFO
Message-ID: <10f.762b487.290e9054@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

In a message dated 10/28/2001 10:38:44 PM Central Standard Time,
kd7s@psnw.com writes:

> Dit, dit, dit dit d-a-a-a-a-h,<
Aahhhh, brings back such good memories when all used either a straight key or
bug...or sideswiper...and you recognized the sender by the personality of
his/her fist. Kinda miss that dahDIT.....dahDIT.....dahdahDITdah
Bill K5BDZ

Date: Mon, 29 Oct 2001 00:10:43 -0800
From: Dan Presley <talljazz@teleport.com>
To: QFOX@egroups.com, qrp-l@LeHigh.EDU, jstai@home.com
Subject: [109876] Fox: N7CQR log change
Message-ID: <p05010414b802bede82ec@[209.63.112.162]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii" ; format="flowed"

Found one booboo already-
instead of W6KI, it should be WK6I

0221 WK6I 559 CA Jeff 5W

--
Dan Presley-N7CQR-Portland, Or QRP-L #502
n7cqr@arrl.net

Date: Mon, 29 Oct 2001 06:32:32 -0600
From: Nick Kennedy <nkennedy@tcainternet.com>
To: "Low Power Amateur Radio Discussion (E-mail)" <qrp-l@Lehigh.EDU>
Subject: [109877] Zombie Report--Smelly!
Message-ID: <01C16043.7E158760.nkennedy@tcainternet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

I rose from the earth around sundown on the 26th, a little grouchy because

I ususally don't get up till the 31st.

I just took an occasional hack at it while watching TV and doing other stuff. Twenty meters turned out to be the best for me with 18 stations.

Forty was certainly usable--I worked three stations above the steady SSB background. Just didn't hear many people. I was a little surprised that 80 meters out performed 40 with five Q's there. I used the Red Hot 20, the 2N2/40 and the FT-1000 @ 5 watts on 80.

Worked The King (Elvis) four times--three discrete Elvises and four band-Elvises. Also worked one Igor and one junior-zombie. Didn't work any lady Elvises nor any grand zombies. Turn those antennas toward Arkansas or give up your titles--I command it!

BTW (I checked Webster's to verify this), the name "Old Nick" is a nickname for the devil. So if you were unfortunate enough to work me and noticed your coax heating up, gel-cells boiling and adjustment screws falling out of your paddles, there's your reason. Don't just equate "Nick" with that jolly guy--at least not until December. (Those who didn't respond to my calls got worse.)

72--Nick, WA5BDU

Date: Mon, 29 Oct 2001 07:37:58 -0500 (EST)
From: baltimoremd@baltimoremd.com
To: K5BDZ@aol.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [109878] Re: CFO
Message-ID: <20011029063819.H4274-1000000@unix1.vhost.min.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Mon, 29 Oct 2001 K5BDZ@aol.com wrote:

>
> > Dit, dit, dit dit d-a-a-a-a-h,<
> Aahhhh, brings back such good memories when all used either a straight key or
> bug...or sideswiper...and you recognized the sender by the personality of
> his/her fist. Kinda miss that dahDIT.....dahDIT.....dahdahDITdah

What a great idea for Elecraft to put in a K2...programable swing. I spent hours trying to "memorize" my old fist.

Maybe a new kit....KSE...Key Swing Emulator.

Thom

baltimoremd@baltimoremd.com
<http://www.baltimoremd.com/>
<http://www.baltimorehon.com/>
<http://www.zerobeat.net>

Thom LaCosta K3HRN Webmaster
Baltimore's Home Page
Home of the Baltimore Lexicon
Home of The QRP Web Ring
and Drake Mail List Pages

Date: Mon, 29 Oct 2001 07:43:42 -0500
From: "Caitlyn M. Martin" <ku4qd@qsl.net>
To: qrp-l@lehigh.edu
Subject: [109879] New Mizuho reflector (listserv)
Message-ID: <20011029074342.52f89aab.ku4qd@qsl.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: 7bit

Hi, everyone,

There is a new reflector (mailing list) for Mizuho at, the Japanese maker of QRP rigs and accessories. American hams will likely remember the AEA DX-Handy, which were Mizuho handhelts with the AEA name on the front. Mizuho rigs have also been sold under the names JiM and Pico. I guess Mizuho are best known for their HF and VHF SSB/CW handhelts, but they've actually made a wide variety of equipment over the last 30 years. The Mizuho reflector exists to be a forum for discussion about all aspects of their equipment. This includes technical discussions and help, operating information, buying, selling, and trading of equipment, and the occasional discussion of similar equipment.

Any ham who owns or is interested in Mizuho equipment is welcome to join us. Further information is at: <http://www.qsl.net/ku4qd/mizuho>

Also, the Tokyo Hy-Power reflector is still going strong with nearly 200 members, and their HT-750, the 6, 15, and 40 meter SSB/CW HT is still often the topic of discussion. Info on the THP reflector is at <http://www.qsl.net/ku4qd/thp>

For those of you who have seen all this on another list, my apologies for cluttering your inbox.

Thanks and 72/73,
Caity
KU4QD
(QRP-L #1873, ARS #445)

Date: Mon, 29 Oct 2001 07:57:05 -0500
From: "Kwik, Ed " <ed.kwik@delphiauto.com>
To: "QRP-L (E-mail)" <qrp-l@Lehigh.EDU>
Subject: [109880] Michigan QRP Net Tuesday Night 9:00 PM 3.535 MHz
Message-ID:
<9F176F70FD71AC48AFC36F879D2B84E38F3602@tryexch01.NorthAmerica.DelphiAuto.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Last week we had seven check-ins from five different states and one Providence. Conditions were good and with the time change they should even be better. Come join the fun.

	S	R	
WA2HNA	579	569	MIDDLEPORT NY DICK MI QRP NET
W8EGI	579	579	EAST LANSING MI DON MI QRP NET
VE3JC	569	569	LONDON ON JOHN MI QRP NET
AAIMY	339	539	BETHEL ME SEAB MI QRP NET
K1SWL	449	459	COLCHESTER CT DAVE MI QRP NET
NU8N	589	589	EAST JORDAN MI ED MI QRP NET
WA8BXN	599	599	KIRTLAND OH MIKE MI QRP NET

The Michigan QRP net meets each Tuesday night at 9:00 PM eastern time on 3.535 MHz. All hams are welcome.

Ed AB8DF Waterford, MI

Date: Mon, 29 Oct 2001 08:03:21 -0500
From: Jim Campbell <jim-c@nc.rr.com>
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [109881] Re: CFO
Message-ID: <3BDD5399.A0BD3174@nc.rr.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I seem to remember from back in the '50s that the world speed record for sending CW with a bug was something like 73 wpm. The name of the holder that comes to mind was Lew McCoy, but that doesn't seem right. Can anyone help me refresh my memory on this bit of trivia?

Quite a few of the hams I knew then had been broadcast engineers. One of the duties of broadcast engineers at that time was to copy news off

the air as it was broadcast by the news organizations. The standard rate for such news was about 45 wpm. One such ham (C. O. "Jack" Hudson, don't remember his call) told me of the day Hitler invaded Poland. He sat in front of a mill (typewriter) all day and copied the news off the air. He was able to stop, light a smoke, take a stretch, and catch up with no trouble. He could carry on a conversation with a bystander all the while copying CW at 45 wpm. There was almost a straight connection between the ears and fingers.

72/73

Jim Campbell
W4BQP

Date: Mon, 29 Oct 2001 08:11:33 -0500
From: "Tom" <n1tp@worldnet.att.net>
To: "qrp-1@Lehigh.EDU" <QRP-L@LEHIGH.EDU>
Subject: [109882] FOX:: FIRST CUB HUNT Tuesday Oct 30 - 0200 Zulu
Message-ID: <000901c1607b\$3c021d60\$2b994d0c@tom>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Tom, N1TP, from Naples, Florida, will start
the CUB Fox Hunts this Tuesday evening
from 0200 thru 0400 UTC.

Look for me around 7.110 or thereabouts.
I will listen UP 1.5 to 2.5 KHz until the pile up thins
and will work simplex ASAP.

Good luck!

72/73,

Tom, N1TP

Date: Tue, 30 Oct 2001 06:27:30 -0700
From: Thomas Kuehl <ac7a@gci-net.com>
To: unlisted-recipients;; (no To-header on input)
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>

Subject: [109883] Re: Time for eQSLs?
Message-ID: <3BDEAAC2.C612EDAD@gci-net.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Paranoia, substantiated by a little thing like not using the mail for your QSL's, plays right into the terrorists hands. I for one won't wimp out and give those SOB's an inch. eQSL's for the sake of convenience is one thing, but using them because of the possibility of an extremely unlikely terrorist action, is another. CQ magazine's decision to stop accepting paper logs is just an opportunistic move and nothing more. Why can't they just say they don't want paper logs anymore?

For now, if you wish to exchange a QSL with me, please send them via the postal system. You'll get one back the same way.

Regards, Thomas - AC7A (Tucson)

Lee Hopper wrote:

> Paper qsl cards may never be completely replaced, I don't know...but I
> think we subject ourselves to unnecessary risks by receiving paper. I'd
> like to react to this new threat by limiting unnecessary risks.
>
> Lee Hopper, KD7CTF
> Portland, OR, USA

Date: Mon, 29 Oct 2001 08:16:35 -0600
From: Mike <mmorrow@companet.net>
To: jim-c@nc.rr.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [109884] Re: CFO
Message-ID: <3BDD64C3.119E@companet.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=iso-8859-1
Content-Transfer-Encoding: 8bit

Jim Campbell wrote:

>
> I seem to remember from back in the '50s that the world speed record
> for sending CW with a bug was something like 73 wpm. The name of the holder
> that comes to mind was Lew McCoy, but that doesn't seem right. Can
> anyone help me refresh my memory on this bit of trivia?
>

> Quite a few of the hams I knew then had been broadcast engineers. One
> of the duties of broadcast engineers at that time was to copy news off
> the air as it was broadcast by the news organizations. The standard
> rate for such news was about 45 wpm. One such ham (C. O. "Jack" Hudson,
> don't remember his call) told me of the day Hitler invaded Poland. He
> sat in front of a mill (typewriter) all day and copied the news off the
> air. He was able to stop, light a smoke, take a stretch, and catch up
> with no trouble. He could carry on a conversation with a bystander all
> the while copying CW at 45 wpm. There was almost a straight connection
> between the ears and fingers.
>
> 72/73
>
> Jim Campbell
> W4BQP

Jim,

That name is close. T. R. McElroy set the *receiving* record in 1939.
I've never seen a statistic for the manual *sending* record. Manual
sending is much much more difficult than receiving for speeds above
about 20 wpm. Here is some info from

http://www.qsl.net/ct1efl/cw/what_is_qrq.htm .

"The world's record for code reception was set on July 2, 1939 by Ted R.
McElroy. His amazing record of 75.2 wpm has stood ever since. McElroy
earned the title of Official Champion Radio Operator at the Asheville
Code Tournament in Asheville, North Carolina."

There are some who claim they have beat this old record, based on some
internet-based metric. Does anyone know when the last contest with some
type of official control was conducted?

Mike / KK5F

Date: Mon, 29 Oct 2001 08:42:23 -0500
From: W2AGN <w2agn@pobox.com>
To: Bruce Muscolino <w6toy@erols.com>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [109885] Re: who owns the frequency
Message-ID: <01102908422300.04179@njbirdman>
Content-Type: text/plain;
charset="iso-8859-1"
MIME-Version: 1.0

Content-Transfer-Encoding: 8bit

On Sunday 28 October 2001 23:54, Bruce Muscolino wrote:

> George.

>

> That was Brice, ,not Bruce!

>

> 73

>

> > Bruce, just a comment that there are no HF sub-bands for CW in the US.

.

.

..

>>Actually I won The Betherlands section of the ARRL DX contest, on SSB,
in about 1979, with the same technique!

73

--

And I guess the Betherlands are now a deleted country?

John L Sielke W2AGN
w2agn@pobox.com
<http://www.qsl.net/w2agn>

Date: Mon, 29 Oct 2001 08:44:06 -0500
From: Michael Bower <bowerm@ix.netcom.com>
To: qrp-l <qrp-l@Lehigh.EDU>
Subject: [109886] St Louis QRP Society?
Message-ID: <3BDD5D26.4030103@ix.netcom.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

Does anybody have a link for the St. Louis QRP Society? The one I found
through google doesn't seem to work anymore and I'd like to see about
getting a subscription for my B-I-L in SW St. Louis.

TIA

Michael N4NMR

--

73 de N4NMR
Michael Bower
Ashburn, VA (near Washington, D.C.)

Date: Mon, 29 Oct 2001 08:50:06 -0500
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <ac7a@gci-net.com>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [109887] Re: Time for eQSLs?
Message-ID: <00fe01c16080\$a153f940\$6501a8c0@INSYDENT>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Well, it may be a sad fact of life, but in at least one respect the
terrorist
have won. We WILL be changing lifestyles, with 9/11 being the point
in history that is the line in the sand.

Now the key thing is will it change some of our freedoms? Our feelings
for our interpretation for freedom, liberty, or justice? I hope not!

But unfortunately I have misgivings. My company just handed me an
'employee manual' I have to sign a receipt for. It includes a
prohibition
on weapons, including firearms and even 'pocket knives' brought onto
company property. Under threat of immediate termination. Drug use
however only has a 'possible action' that may include mandatory
counseling. Sound like a 'big company' corporate manual, right?
Something like an Intel or Compaq? But we're less than 20 people...

As to the mail, I think that has changed too. While it may seem
far fetched to be concerned, I received my latest copy of a technical
magazine Saturday. Normally I just throw it on the bed and read it
at night. But you know, I DID feel a little funny about it...

We can't change our feelings about things, especially emotional
misgivings, after the national shock that was delivered to the whole
world by this group of '*'. But, while we may change some of our
methods, like email instead of regular mail, hopefully we won't change
in our core, deep down.

I applaud people who say they won't change one bit, as that to them is
surrendering a change, but I feel that it's not the superficial changes

that matter, it's what's in the core that counts.

Just don't fall into the trap of thinking that people that DO change on the surface, especially in being cautious about some things, are changing in their core beliefs. If you do, then they really HAVE won.

Mike

----- Original Message -----

From: Thomas Kuehl <ac7a@gci-net.com>

> Paranoia, substantiated by a little thing like not using the mail for
your
> QSL's, plays right into the terrorists hands. I for one won't wimp out
and
> give those SOB's an inch. eQSL's for the sake of convenience is one
thing,
> but using them because of the possibility of an extremely unlikely
terrorist
> action, is another. CQ magazine's decision to stop accepting paper
logs is
> just an opportunistic move and nothing more. Why can't they just say
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> don't want paper logs anymore?
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> For now, if you wish to exchange a QSL with me, please send them via
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> postal system. You'll get one back the same way.
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> Lee Hopper wrote:
>
> > Paper qsl cards may never be completely replaced, I don't know...but
I
> > think we subject ourselves to unnecessary risks by receiving paper.
I'd
> > like to react to this new threat by limiting unnecessary risks.
> >
> > Lee Hopper, KD7CTF
> > Portland, OR, USA
>
>

Date: Mon, 29 Oct 2001 10:00:58 -0500
From: John Wagner <john@wagner-usa.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [109888] 2n2-40 pics
Message-ID: <3BDD6F2A.766E55C0@wagner-usa.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Just wanted to share my website about the 2n2-40 build with anyone who might be interested;

<http://www.qsl.net/kb1ens/2n2-40/>

There is one picture in particular that I really like;
<http://www.qsl.net/kb1ens/2n2-40/if-009.jpg> - it's really good as computer wallpaper!

Hope to have the rig done by the time it's my turn to play fox.

73 de John, N1Q0

--

John Wagner - john@wagner-usa.net
Web page: <http://www.neknetwork.com>

Date: Mon, 29 Oct 2001 10:29:23 -0500
From: "Harry Hurst" <wa3ptg@home.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [109889] HB - trimmer caps
Message-ID: <000e01c1608e\$7d29d2c0\$0400a8c0@home.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I'm running low on trim caps. I've been using the ones in the Jamesco catalog. They're great for manhattan construction. Before ordering more, I thought this would be a good place to find out what else is out there.

so...

What kind of trim caps are you using? Where did you buy them, and for how much?

Thanks, gang.

72s

Hap, WA3PTG
Wilmington DE

Date: Mon, 29 Oct 2001 09:31:07 -0500
From: "Tim A. King Jr." <iflyos@hotmail.com>
To: qrp-1@Lehigh.EDU
Subject: [109890] Re: CQ WW DX SSB Contest Stations
Message-ID: <F268vVXNXqf6BknZlw600014d78@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Guys,

I know its late to mention this (I was at the contest station ALL weekend..) But W4WS in NC worked everything we could hear, QRP or not. I personally worked a few QRP stations during my shifts on the rig, the most notable being in South America running 2 watts to a dipole somewhere on a beach....and I had him at s7-s9. I cant remember the call offhand, but I was amazed at how good he sounded. The problem with some contest stations (like W4WS) is we are on a SMALL lot (3/4 acre) and our antennas were not seperated well. We had two amps (shame on me!) plus three other 100 watt radios, so when anyone keyed, there was alot of rf in the air, which added to the low signals some had. I know I gave up at least 40 Q's (short for QSO, in case anyone is still wondering) because I simply could not justify asking the Mult staion to stand by while I worked a noprmal contact....

Tim A. King, Jr.
KG4MQD
Safety Officer, Hobby Park R/C Aircraft Club
Winston Salem, NC
AMA# 578668

Albert Einstein, when asked to describe radio, replied:

"You see, wire telegraph is a kind of a very, very long cat. You pull his tail in New York and his head is meowing in Los Angeles. Do you understand this? And radio operates exactly the same way: you send signals here, they receive them there. The only difference is that there is no cat."

Albert Einstein (1879-1955)

-----Original Message Follows-----

From: Bruce Muscolino <w6toy@erols.com>
Reply-To: w6toy@erols.com
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: Re: CQ WW DX SSB Contest Stations
Date: Sat, 27 Oct 2001 10:22:28 -0400

Dave,

CQWW draws all kinds of stations. Some do have deaf receivers, but most can hear a pin drop at 1000 meters! Your observation about running too much power may have some merit, but it also may be that your receiver does not handle strong signals well!

As far as them not being able to hear your 10 watt SSB signal, well, they want to work as many stations as they can in the easiest way! This means the STRONG signals. Your experience with QRP SSB is no different than any one else's! Be patient, wait until Sunday afternoon!

Note, I am a veteran of CQWW from both sides of the Atlantic!

73

Get your FREE download of MSN Explorer at <http://explorer.msn.com/intl.asp>

Date: Fri, 26 Oct 2001 15:09:52 -0700
From: "Mugleston, Brad" <brad.mugleston@gwl.com>
To: qrp-1 <qrp-1@lehigh.edu>
Subject: [109891] OT - Maybe
Message-ID: <F9645092A142D3118CBD00805F15292E171218E0@eb-mail1.gwl.com>
MIME-Version: 1.0
Content-Type: text/plain

This may be considered by the purists to be Off Topic so delete if you want.

For the rest of you - the notebook computer I use for work (and logging, PSK etc). It's been running funky lately so today I ran the System Monitor that

comes with windows. The processor was at 100% and going full out (that explained why things weren't reacting very fast). I check to see if there were any funky processes running and I couldn't see anything not normally running.

My question is can a processor go nuts and run wild? How about if it overheats (this is a notebook and it gets real hot if on all day).

Thanks

de KI00T, Brad

Date: Mon, 29 Oct 2001 09:36:44 -0500
From: "w8diz" <w8diz@fpqrp.com>
To: <wa3ptg@home.com>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [109892] Re: HB - trimmer caps
Message-ID: <00e101c16087\$22035620\$0400000a@hunkar.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hello Harry et al,

I use the little plastic caps from Mouser.
http://www.mouser.com/catalog/cat_607/291.pdf?CFID=8023019&CFTOKEN=90134475

10-50 pF cost is \$0.40 in lots of 10 pieces.

-Diz, W8DIZ

----- Original Message -----
From: "Harry Hurst" <wa3ptg@home.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Monday, October 29, 2001 10:29 AM
Subject: HB - trimmer caps

I'm running low on trim caps. I've been using the ones in the Jamesco catalog. They're great for manhattan construction. Before ordering more, I thought this would be a good place to find out what else is out there.

so...

What kind of trim caps are you using? Where did you buy them, and for how

much?
Thanks, gang.

72s
Hap, WA3PTG
Wilmington DE

Date: Mon, 29 Oct 2001 09:40:10 -0500
From: Bruce Muscolino <w6toy@erols.com>
To: W2AGN <w2agn@pobox.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [109893] Re: who owns the frequency
Message-ID: <3BDD6A4A.28E23A75@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

John,

Darn, you caught me again, but did you add any intelligence on your own? Seriously, I hope you never have to resort to reading your email with a magnifying glass! Until you have, you don't know what it is like.

Bye

Date: Mon, 29 Oct 2001 08:46:24 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>
To: "George, W5YR" <w5yr@att.net>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [109894] Re: who owns the frequency
Message-ID: <Pine.LNX.4.33.0110290844560.18716-100000@neale.gpfn.sk.ca>
MIME-Version: 1.0

Content-Type: TEXT/PLAIN; charset=US-ASCII

Just a side note to this discussion....the Canadian amateur National association, RAC, recommends that Canadian ops use the IARU bandplan as a guide...

..72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272
A-1 Operator Club - 10/10# 944 - QRP Borg#1 - Whiner#10 -
- VE5QRP SOC#11 - VE5RC SOC#12 - oo#148 - K2#2032 -
"QRP! How sweet it is!" "I am da man wit "DAH" paddle!"

Date: Mon, 29 Oct 2001 09:47:38 -0500
From: "w8diz" <w8diz@fpqrp.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [109895] Re: HB - trimmer caps
Message-ID: <000a01c16088\$a8110130\$0400000a@hunkar.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

forgot to mention that the part number is 242-9850.
I bend the ground tab at a right angle, to be
parallel to the bottom of the cap body and
the other hot tab straight out. Then I solder the
ground tab onto the copper board.
Here is a picture...
http://www.fpqrp.com/pigg20/MPIX/bm20_14.jpg

Hello Harry et al,

I use the little plastic caps from Mouser.
http://www.mouser.com/catalog/cat_607/291.pdf?CFID=8023019&CFTOKEN=90134475

10-50 pF cost is \$0.40 in lots of 10 pieces.

-Diz, W8DIZ

----- Original Message -----
From: "Harry Hurst" <wa3ptg@home.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Monday, October 29, 2001 10:29 AM

Subject: HB - trimmer caps

I'm running low on trim caps. I've been using the ones in the Jamesco catalog. They're great for manhattan construction. Before ordering more, I thought this would be a good place to find out what else is out there.

so...

What kind of trim caps are you using? Where did you buy them, and for how much?

Thanks, gang.

72s

Hap, WA3PTG

Wilmington DE

Date: Mon, 29 Oct 2001 09:48:46 -0500
From: "Tom Curtola" <tcurtola@home.com>
To: <brad.mugleston@gwl.com>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [109896] Re: OT - Maybe
Message-ID: <004d01c16088\$d035f3a0\$0f316618@yec1.on.wave.home.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hit Ctrl+Alt+Delete just ONCE! to bring up the dialogue box of currently running applications. I bet there is an app that is eating up all available clock cycles. If you are running SETI screen saver for example, it will always run the processor at 100%. This is not to say that it is hogging the CPU, only that when there are "free" cycles, it will consume them. A program like SETI won't (shouldn't) cause programs with higher CPU priority

to suffer undue speed loss.

Perhaps this is what you are witnessing when you run System Monitor. There are lots of programs out there that will "consume" excess CPU cycles.

Tom
VA3TY

----- Original Message -----

From: "Mugleston, Brad" <brad.mugleston@gwl.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Friday, October 26, 2001 5:09 PM
Subject: OT - Maybe

> This may be considered by the purists to be Off Topic so delete if you
> want.
>
> For the rest of you - the notebook computer I use for work (and logging,
PSK
> etc). It's been running funky lately so today I ran the System Monitor
that
> comes with windows. The processor was at 100% and going full out (that
> explained why things weren't reacting very fast). I check to see if there
> were any funky processes running and I couldn't see anything not normally
> running.
>
> My question is can a processor go nuts and run wild? How about if it over
> heats (this is a notebook and it gets real hot if on all day).
>
> Thanks
>
> de KI00T, Brad
>

Date: Mon, 29 Oct 2001 09:56:26 EST
From: K5KW@aol.com
To: qrp-l@lehigh.edu
Subject: [109897] Pacificon de W5JAY
Message-ID: <c5.185f6dd6.290ec81a@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Folks,

JayBob Bromley, over in neighboring Arkansas, wrote the following post script to his excellent review of Pacificon. (I hope to attend some day Jay.)

<<snip>>

Foot note. Whenever you spend that much on yourself. Remember to bring the wife a present also. Guess who wrote that^^ I love you Kathy, jay..

<<snip>>

JayBob, you may be interested to know the "working relationship" my xyl of 42 years and I have regarding our hobbies. She's an avid (rabid?) quilter and I'm a ham. She sweetly (and cleverly) agreed from the very start of our marriage that I could buy any ham radio equipment that I wanted (and could afford). The catch is, I foolishly succumbed to her proviso that she gets to buy something of equal value. Such an arrangement instantly doubles the ante and can be sobering.

Do not, I repeat DO NOT let your new bride entertain such a notion. Steer her away from such thoughts. Instantly divert her with a suggestion of an evening of dining out, order a fine wine, do ANYTHING required to change the subject!

Signed,

"Broke in Oklahoma"
aka/K5KW

P.S. Jay. Shall we start a grassroots movement to encourage M. Gipe to attend our area's beloved ArkieCon? Count me in. jdf

Date: Mon, 29 Oct 2001 09:06:21 -0600
From: David Gauding <david.gauding@bbs.galilei.com>
To: qrp-l@lehigh.edu
Subject: [109898] Re: St Louis QRP Society?
Message-ID: <5.1.0.14.0.20011029084745.00abd9b0@bbs.galilei.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

GM Michael,

SLQS does not have a website so that's the reason why you cannot connect with one.

Just gotta' ask! What is a "B-I-L? <g>

If it's brother-in-law, please ask him to join us for a SLQS meeting. The Peanut Whistle newsletter is published monthly, however, membership in the club is traditionally drawn from the Metropolitan St. Louis area.

The club meets the third Wednesday of every month at 7:30 p.m. on the 2nd floor of the Engineering Building at Florissant Valley Community College.

E-mail me or any club member for more information.

Regards,

de Dave, NF0R nf0r@slacc.com

Date: Mon, 29 Oct 2001 10:12:11 -0500
From: "Hare,Ed, W1RFI" <w1rfi@arrl.org>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [109899] RE: Defined QRP Frequency
Message-ID: <125490A005E3D3118C9C00805FC743CC023B3A53@KAHLESS>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"

> Thinking is often bad for your health, but I am
> thinking that the
> current credited QRP frequencies are un-known by the FCC and
> ignored by
> the ARRL who is to busy saving 2,490 MHz to do anything else.

The League has done a lot more than try to save 2490 MHz, Karl. Some of it has even been to very proactively promote QRP. I do not think that what you said was very fair nor will it help encourage the League to continue to promote QRP.

73,
Ed Hare, W1RFI
ARRL Lab
225 Main St
Newington, CT 06111

Tel: 860-594-0318
Internet: w1rfi@arrl.org
Web: <http://www.arrl.org/tis>

> -----Original Message-----

> From: Karl F. Larsen [mailto:k5di@zianet.com]

> Sent: Saturday, October 27, 2001 9:40 PM

> To: Low Power Amateur Radio Discussion

> Subject: Defined QRP Frequency

>

>

>

> Thinking is often bad for your health, but I am
> thinking that the
> current credited QRP frequencies are un-known by the FCC and
> ignored by
> the ARRL who is to busy saving 2,490 MHz to do anything else.

>

> The xx.060 that is quoted here as the area where QRP operators
> should operate were defined by use, and good at insepction
> because it got
> us away from the KW guys below xx.050 and it did.

>

> But two things have happened since this was first defined. FIST
> has defined their calling frequency to be xx.058. And the
> very sucessful
> Pactor using Ham Radio e-mail service is at xx.065 Lower
> Sideband! This
> tends to not bother xx.060 but xx.063 is un-usable. So we
> move down and
> hit the FIST people running at least 100 watts.

>

> So I suggest that the QRP groups should look again at the bands
> and see if there isn't a better frequency to use as our own. Yesterday
> evening I went to 80 meters as a Zombie on 35.6 MHz. I was
> run out of town
> because they were passing traffic there! We need to look more
> close at 80
> meters.

>

> --

> Yours Truly,

>

> - Karl F. Larsen, k5di@arrl.net (505) 524-3303 -
> <http://www.qsl.net/k5di/>

>

Date: Mon, 29 Oct 2001 10:15:45 -0500
From: "Hare,Ed, W1RFI" <w1rfi@arrl.org>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [109900] RE: Why QRP Frequencies
Message-ID: <125490A005E3D3118C9C00805FC743CC023B3A54@KAHLESS>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Hi, Gary,

The county hunters net participants generally start occupying that frequency as soon as the band opens up. Have you ever heard them "take over" the frequency when a QSO is in progress? I haven't.

BTW, the CW version of the same net operates on 14.0565 MHz, whenever the mobiles are running. Great place to pick up new states.

73,
Ed Hare, W1RFI
ARRL Lab
225 Main St
Newington, CT 06111
Tel: 860-594-0318
Internet: w1rfi@arrl.org
Web: <http://www.arrl.org/tis>

> -----Original Message-----
> From: Garie Halstead [mailto:k8kfj@ntelos.net]
> Sent: Sunday, October 28, 2001 12:18 PM
> To: Low Power Amateur Radio Discussion
> Subject: Re: Why QRP Frequencies
>
>
> On Sunday, 28 October 2001, W6TOY wrote:
>
> > Think about it, we want our "own" frequency so we can
> guarantee we will
> > always be able to work another QRP'er, but we also use that frequency
> > with no consideration for others!
>
> Unfortunately, this is done on a daily basis (ever listen to 14336)??
> There's a group that occupies that frequency probably 12 hours a day,

> every day. They justify it by adding the word "emergency" to their
> title.
>
> Personally, I always thought no frequency should have any particular
> group's name on it. However, they "own" 14336.
>
> 72 //Gary *K8KFJ*
>

Date: Mon, 29 Oct 2001 10:44:19 EST
From: ARDUJENSKI@aol.com
To: qrp-1@lehigh.edu, nwq-1@scn.org
Subject: [109901] Computer Assisted Low Profile Antenna Modeling
Message-ID: <35.1cff32a6.290ed353@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Although you may not want to do modeling you can gain some good info on attic
antennas:

<http://www.qsl.net/kp4md/kp4mdnec.htm>

Alan KB7MBI in Woodinville, WA

Date: Mon, 29 Oct 2001 10:47:21 -0500
From: W2AGN <w2agn@pobox.com>
To: Bruce Muscolino <w6toy@erols.com>, W2AGN <w2agn@pobox.com>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [109902] Re: who owns the frequency
Message-ID: <01102910472101.04179@njbirdman>
Content-Type: text/plain;
 charset="iso-8859-1"
MIME-Version: 1.0
Content-Transfer-Encoding: 8bit

On Monday 29 October 2001 09:40, Bruce Muscolino wrote:

> John,
>
> Darn, you caught me again, but did you add any intelligence on your
> own? Seriously, I hope you never have to resort to reading your email
> with a magnifying glass! Until you have, you don't know what it is like.
>
> Bye

--

Well, I could tell about when I was TF2WKT in Iceland, back in 1967-68, but I think no one cares...or care about as much as the do about your Netherlands exploits. I suppose I could find a way of fitting it into my emails...

"Well, I use a laptop for logging in the ARCI contests, but back when I won the Snafu Contest in 1968 from Iceland, I used only a crayon and a piece of birch bark..."

or

"A good antenna is really needed for QRP portable. Of course, back in 1968, I won the Iceland Section of the Transylvania DX test, loading up a wet sheep. (of course, that ended a very promising relationship with her.)

Putting away magnifying glass.....

John L Sielke W2AGN
w2agn@pobox.com
<http://www.qsl.net/w2agn>

Date: Mon, 29 Oct 2001 11:04:01 -0500
From: Bill Coleman <aa4lr@arrl.net>
To: <bdh@cyberbound.net>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [109903] Re: who owns the frequency
Message-ID: <1010929110401.LAA12131@gate.iterated.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"

On 10/28/01 7:01 PM, Brice D. Hornback at bdh@cyberbound.net wrote:

>It seems whoever has the most power owns the frequency... especially during
>a contest.

Hold your horses.

Note that this past weekend was the CQWW Phone contest. It's only the absolutely largest contest of the year, with over 50,000 amateurs world-wide participating.

>Ok... I know there is a contest going on. WHY am I hearing SSB on 7.043

>MHz?

Because 7.040-7.100 is where SSB belongs in Regions 1 and 3! The 40m band is only 100 kHz in these areas of the world.

>"CQ Contest CQ Contest VE3DC Listening Up 7223"

>

>Ok... so, what exactly does that mean and why is this guy calling on a CW
>frequency?

It means that VE3DC knows that US stations are listening down in 7.040-7.100 for DX stations. He's trying to contact US stations, so he's calling on 7.043. If you check with the Canadian RAC, you'd know that it is perfectly legal for him to transmit SSB on 7.043.

However, the US stations can't transmit back simplex, so he's using a split frequency. He's listening on 7.223 for answers. It's called working split, and it is common practice on 40m (out of necessity), some on 80m, and now on 160m.

>I KNOW other countries have different rules... BUT... one would
>think out of courtesy not to invade the published and known CW frequencies
>of other countries... even during a contest.

According to the IARU bandplan, you shouldn't expect 7.040 to be a "cw" frequency. That's the lower limit of SSB allocations for many countries in Region 1 and 3. And during the biggest contest of the year, you can expect activity in the entire region the whole weekend.

>Or... is it they simply don't care? My entire weekend was shot. Turn the
>dial you might say... well... there is no dial. Do I simply allow myself to
>be chased off to 30-meters?

Your radio has no dial? Well, in that case you have to suffer with whatever QRM appears on your frequency of choice.

30m would be an excellent band for a non-contester to operate on a weekend such as this. No contests on 30m.

>Does anyone know where I can find a list of frequencies and allocations for
>other countries? Is there a GLOBAL list somewhere?

Most countries do not have mode-subband regulations like we have in the US. However, there is an IARU bandplan. You can find it on the ARRL website. You'll find that 7.040-7.100 is allocated as SSB in Region 1 and 3. Yes, I know that VE3DC is in Region 2. But he knows that his target stations are tuning 7.040-7.100 looking for DX. And it is perfectly legal and proper for him to be operating on 7.043.

--

If you get all bent out of shape over SSB on your preferred no-dial frequency, how will you feel next week when the same frequency is blanketed with CW signals for the ARRL Sweepstakes CW contest?

--

Regarding the subject: the answer is -- NO ONE owns a frequency. At any given moment, someone may be using a frequency, but NO ONE owns it.

Bill Coleman, AA4LR, PP-ASEL Mail: aa4lr@arrl.net
Quote: "Not within a thousand years will man ever fly!"
 -- Wilbur Wright, 1901

Date: Mon, 29 Oct 2001 10:22:13 -0600
From: "Jay Bromley" <w5jay@alltel.net>
To: <qrp-1@Lehigh.EDU>
Subject: [109904] Re: Pacificon de W5JAY
Message-ID: <003601c16095\$de8f2040\$559b66a6@alltel.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Don and gang,
Thanks for the marital advice!! On Mike Gripe being a guest speaker at ArkieCon, I think I am just going to get him a Airline ticket and assume he is coming to ArkieCon, take no pisoners here this time, hihi. Come on Mike we are starting to do the Happy Dance here in the Mid-West!!

73 de jay..

P.S. Mike Grip is one of the coolest and best QRP speakers/demonstrators around!!

Date: Mon, 29 Oct 2001 10:20:39 -0600
From: "Bill Allen" <wallen@our-town.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Subject: [109905] 40m got you bummed out?
Message-ID: <002f01c16095\$a647c700\$e900005a@ourtown.com>

Hey Gang,

Bummed out with what you perceive as interference on 40m? It will be interesting to see how a future rework of 40m on an international basis changes all of this. As for me, I am just thankful to be a Region 2 guy, we have loads more room to legally operate on 40m than the 1 & 3 folks! Also, a contest does not ruin a weekend for me. While I am not an avid contester, it does bring some stations out of the woodwork and I get to work them, because they want to work me. Also, there are other bands, such as 30m (which is an excellent band for CW ops!). Also, I have been lately trying other bands, such as 17m. 17m is often very good and very open. Very similar characteristics to 20m and often stays open nearly as long. In fact, as far as stateside work is considered, I hear W1AW (I am in Texas), nearly best on 17m at times. What I am trying to say is that if 40m has you bummed out, try out some of our other bands. They can be lots of fun too! :-))

72
WA5PB
Bill Allen

72
WA5PB
Bill Allen

Date: Mon, 29 Oct 2001 11:30:27 -0500 (EST)
From: n2go@arrl.net
To: qrp-l@Lehigh.EDU
Subject: [109906] BMP files?
Message-ID: <Pine.LNX.4.21.0110291129420.434-100000@valhalla.v>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I am trying to view some schematics and they are in BMP files.
What do I need to view them?

73,

Jim n2go

Date: Mon, 29 Oct 2001 11:27:38 -0500
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <n2go@arrl.net>,
 "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [109907] Re: BMP files?
Message-ID: <001501c16096\$a49d07c0\$6501a8c0@INSYDENT>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Windows should use the explorer to open them unless you changed
the default application type.

Mike

> I am trying to view some schematics and they are in BMP files.
> What do I need to view them?
>
> 73,
>
> Jim n2go

Date: Mon, 29 Oct 2001 17:32:27 +0100
From: "Ingo, DK3RED" <dk3red@t-online.de>
To: QRP-L <qrp-l@lehigh.edu>
Subject: [109908] Re: BMP files?
Message-ID: <3BDD849B.1F8D396D@t-online.de>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hello Jim,

> I am trying to view some schematics and they are in BMP files.
> What do I need to view them?

1. a browser with a plug-in for BMP's

or

2. an external viewer for graphics.

--

72/73 de Ingo, DK3RED (Don't forget: the fun is the power !)
dk3red@t-online.de - www.qsl.net/dk3red - www.t-online.de/~dk3red

Date: Mon, 29 Oct 2001 11:43:46 -0500
From: Bill Coleman <aa4lr@arrl.net>
To: <k3tks@u1.abs.net>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [109909] Re: Workingwith Vacuum Tubes
Message-ID: <1010929114346.LAA15069@gate.iterated.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"

On 10/23/01 9:54 PM, George Gingell at k3tks@u1.abs.net wrote:

>OBTW, Never Do Antenna Work Alone and Above All never Climb a Tower with
>
>the Proper Safety Belt ! Seems like I read of a SK this past year for
>
>just that reason..

Perhaps you meant "without" a proper safety belt.

I don't use a safety belt. I have a safety HARNESS. I climb with three
lanyards -- a belt positioning lanyard, a fall arrest lanyard and a short
rope lanyard. I'm always clipped into the tower with either the fall
arrest or the short rope lanyard. I can't fall -- at least not far.

Bill Coleman, AA4LR, PP-ASEL Mail: aa4lr@arrl.net
Quote: "Not within a thousand years will man ever fly!"
-- Wilbur Wright, 1901

Date: Mon, 29 Oct 2001 11:49:08 -0500
From: Bill Coleman <aa4lr@arrl.net>
To: <dafouchey@home.com>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [109910] Re: Workingwith Vacuum Tubes
Message-ID: <1010929114908.LAA15374@gate.iterated.com>

Mime-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"

On 10/25/01 8:18 PM, Dave Fouchey at dafouchey@home.com wrote:

>Or someone short out 48 VDC supply from a
>large size PBX battery string. BEFORE it gets to the distribution panel. Be
>careful! Follow Georges rules, they will save you pain and may well save
>your life.

Friend of mine told a a story about someone working in a telephone
switching building....

In those days, they had a 48 volt backup battery supply, which was built
from these HUGE NiCad cells. Each cell weighed about 200 lbs, and
produced 1.2 volts each. The battery could run the switch for 10-20 hours
or something.

These batteries were hooked together with a very thick copper bus bar. At
one point, the two copper bars went from the battery to the switch.

A worker dropped a cadmium-steel wrench. It happened to fall across the
bus bars -- AND KEPT ON GOING! There was no damage to the copper bus bar,
but there was nothing left of the wrench but a puddle of molten steel.

Bill Coleman, AA4LR, PP-ASEL Mail: aa4lr@arrl.net
Quote: "Not within a thousand years will man ever fly!"
 -- Wilbur Wright, 1901

Date: Mon, 29 Oct 2001 09:45:16 -0800
From: David Adams <david@theadamsclan.com>
To: qrp-l@lehigh.edu
Subject: [109911] K1 Antenna tuner queston
Message-ID: <3BDD95AC.2080908@theadamsclan.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

Greetings! For those who have built this before, is there any reason I
can't drop U2 (LM 358) in a socket rather than attaching directly to
board (clearance, some bit of 358 lore that escapes me at the moment)?
It and the crushed diode are my last bits to add to the board prior to
tonights install...

73 de dave, n9uxu

Date: Mon, 29 Oct 2001 12:48:45 -0500
From: Jason Hissong <jhisson1@columbus.rr.com>
To: qrp-1@lehigh.edu
Subject: [109912] FS: 40 meter OHR100
Message-ID: <200110291740.MAA17353@arrakis.>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hi gang,

I am selling yet another QRP radio. The OHR100 40 meter rig. It is an older one, Works FB and it comes with the manuals/documentation that I got with it. This is a great Fox hunting rig and the filter is great! Just in time for the 40 Meter FOX hunts!!!

Make an offer... it needs a good home...

Jason Hissong
N8XE

Buyer to pay actual shipping (which should not be too much.. this thing is small)
I can send you pictures if you like...

Date: Mon, 29 Oct 2001 17:58:21 +0000
From: rickmorrison@att.net
To: qrp-1@Lehigh.EDU
Subject: [109913] Wanted: WM-20
Message-ID:
<20011029175822.DONT5495.mtiwmhc23.worldnet.att.net@webmail.worldnet.att.net>

I am looking for a Small Wonder Labs White Mountain 20m
SSB kit with enclosure.

I would consider any of the following but my preference
is:

1. WM-20 complete kit with enclosure (unbuilt)

2. Just the WM enclosure (I can get the rest of the kit from Small Wonder Labs)
3. A built WM-20 with enclosure

If you have a WM-20 kit that is surplus to your needs, please contact me directly at kb9tkg@arrl.net.

Thanks, Rick
kb9tkg@arrl.net

Date: Mon, 29 Oct 2001 13:03:05 -0500
From: "John Dorson" <jdorson@Worldshare.net>
To: "QRP-L" <qrp-l@Lehigh.EDU>
Subject: [109914] ft-7 info needed
Message-ID: <000b01c160a3\$f9d36100\$107dd13f@atwork>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I may be getting ready to purchase a Yaesu FT-7 QRP rig. Can anyone out there give any information about this rig. I know nothing about it and an info. will be helpful.

Thanks.
John K2JHU...
jdorson@worldshare.net

Date: Mon, 29 Oct 2001 10:10:39 -0800 (PST)
From: agtaylor@llnl.gov
To: qrp-l@lehigh.edu
Subject: [109915] FOX: K7GT as FOX Thursday 11/1
Message-ID: <200110291810.KAA19730@poptop.llnl.gov>
MIME-Version: 1.0
Content-Type: TEXT/plain; CHARSET=US-ASCII

Greetings all you baying hounds...

K7GT will be one of the wily FOXes this Thursday. Probable frequency about 7043 but I will attempt to clear a spot just prior to the hunt with the rig at 100W. Rig: Tentec OmniVI and vertical.

Operating style: I will in general be listening up 1 or 2. Will do

QSOs one at a time. As I cannot in general grab a call out of 50-100 callers simultaneously, when you drop you call in one or two times, please space it out syncopated-style so I have a chance at someone's call... I may resort to calling QRZ W1?, say. In which case, PLEASE only those with 1 in your call (not your call district, that is irrelevant) to call. That is, N1FN and K1MG can call but not K0EVZ, etc.

generic exchange: 599 CA ALLAN 5W.

I really hope to break the 60 Q threshold. Please help me do it!

OT aside coming. Danger, non-QRP horn-tooting...

I have in front of me 40 nice QSLs...

VY1JA	VE2EDK	AF7W	N0TU	AA1PM
XE2JFP	V31JP	V26K	P40XM	HC8N
PY2PZW	CE3AA	LU1APG	DL3NEO	HA9RT
UA3AP	EX8QB	UA0AZ	UA0CHE	E41/OK1FHI
A45XR	4S7EA	JT1BH	BV2HL	JA6BCI
9M0C	OH0XX/DU1	9M2JJ	VK6HQ	VK5PO
KH6AQ	ZL1AQ	CT3FT	5A1A	TU4SR
TJ1JB	5H3RK	V51AS	D68C	W9XGA

WAZ at last (no, not QRP). all CW of course...

End of horn-tooting...

73 Allan K7GT

--

Allan G Taylor

agtaylor@llnl.gov

Date: Mon, 29 Oct 2001 11:36:13 -0700 (MST)

From: "Karl F. Larsen" <k5di@zianet.com>

To: <qrp-1@lehigh.edu>
Subject: [109916] Results of the QRP Frequency Qestions
Message-ID: <Pine.LNX.4.33.0110291134450.2062-100000@cannac.fun>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

After reviewing 35 messages on QRP frequencies and Calling Frequencies the following seems to come out. By the way I have all 35 messages in a single file that is pkzipped and I can send to anyone who can accept an attached file to an e-mail.

A QRP frequency is needed for two purposes. One, it is a frequency that crystal controlled QRP rigs should be on. Second it's a good place to call CQ when you want another QRP station to answer. So the current defined QRP frequencies should be looked at to make sure they are the best in year 2001, and then the changed list floated on QRP-L for approval

QRP contests SHOULD NOT be conducted on the QRP frequency. The person choosing a frequency for the Zombie Shuffle should choose a band of frequencies to be used on each band, that might include the QRP frequency, but not if it can be avoided.

QRP operators should do as their QRO friends do. If you hear a CQ on any frequency, SSB, CW, PSK, RTTY or whatever, that is a good received signal then call the station. We who have done this know that often it's counter-productive to even tell the other station your QRP. In this same thought it's a good idea to call CQ on a clear frequency and when answered and it gets to what rig ect., Just say K2 or FT-817.

I plan to search for my choice of QRP frequency on each of the American bands. I do want Canadian, Mexican and European input to this search. If I choose what looks good to me as a frequency but is just stupid from the view of a Canadian, I want to know that.

--

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -
<http://www.qsl.net/k5di/>

Date: Mon, 29 Oct 2001 12:01:26 -0700
From: "Marshall Emm" <mgemm@mtechnologies.com>

To: qrp-1@lehigh.edu
Subject: [109917] FOX" N2WW log delayed
Message-ID: <3BDD4516.26393.840E42@localhost>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-description: Mail message body

Finally found out why Larry's log for last Thursday isn't available yet-- from Friday through yesterday he was off working the CQ WW event at KOMP. He had DXCC on three bands, and looking at last years results he probably has national top ten. Kind of makes the Fox Hunt look like small potatoes, but he has promised to finish up the log when he gets home from work this evening, and he apologizes for the delay.73
Marshall Emm
N1FN/VK5FN
n1fn@MorseX.com
Morse Express and Oak Hills Research
"Everything for the Morse Enthusiast"
<http://www.MorseX.com>
<http://www.ohr.com>
(303)752-3382
--

Date: Mon, 29 Oct 2001 14:04:12 -0500
From: Kenneth Hoglund <hoglund@wfu.edu>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [109918] Re: QRP Frequency Qestions
Message-ID: <3BDDA82C.1C7EFC9D@wfu.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Karl and Gang--

May I suggest several points on the bands, rather than a single entity?

The concept of a calling frequency is great, but when I've hung around 7.040 on a good weekend, there were long qso's, qro ops, digital'rs etc. leaving few gaps to call cq. For 40m at least moving up into the Novice/Tech region usually helped me at least get a few replies, even if they weren't qrp.

Just a suggsston---

73

Ken KG4FGC

Date: Mon, 29 Oct 2001 14:06:50 -0500
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <david@theadamsclan.com>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [109919] Re: K1 Attenna tuner queston
Message-ID: <001b01c160ac\$e22b1440\$6501a8c0@INSYDENT>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I've put dual op amps in sockets. Just make sure you use a VERY good quality socket. Something like the machined pin sockets that say they form 'gas seals'. (I think that has to do with the 'pin shape' that makes contact with the component leg.) Otherwise it will work and then get 'flaky' on you. And just pulling the part and reinserting will fix it. For a while. And you have to pull the part and reinsert it again. And again. And ...

There's nothing wrong with sockets as such. But there's a LOT wrong with cheap sockets.

Oh, I know, I know, some people have built stuff back in 1978 using the cheapest leaf sockets they could find and it still works.

But then, Murphy has this way about him...

Besides, analog circuits where there are steady state DC voltages applied 'through' a socket connection seem to be much less tolerant of marginal connections.

Mike

----- Original Message -----

From: David Adams <david@theadamsclan.com>

> Greetings! For those who have built this before, is there any reason
I

> can't drop U2 (LM 358) in a socket rather than attaching directly to
> board (clearance, some bit of 358 lore that escapes me at the moment)?
> It and the crushed diode are my last bits to add to the board prior
to
> tonight's install...
>
> 73 de dave, n9uxu

Date: Mon, 29 Oct 2001 14:16:49 -0500
From: Bruce Muscolino <w6toy@erols.com>
To: W2AGN <w2agn@pobox.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [109920] Re: who owns the frequency
Message-ID: <3BDDAB21.55A88BD7@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

John,

>
> Well, I could tell about when I was TF2WKT in Iceland, back in 1967-68, but I
> think no one cares...or care about as much as they do about your Netherlands
> exploits. I suppose I could find a way of fitting it into my emails...
>

Did you do anything worthy of sharing in that incarnation? Did you gain
any experience, even personal? Did you solve any problems that others
may have today and need help? Did anything come from that experience
that would answer some of the questions seen daily on this list? If so,
then I say you are not contributing!

73

PS: if you keep your remarks to me private, I won't take you apart on
here!

Date: Mon, 29 Oct 2001 14:34:45 -0500
From: Bruce Muscolino <w6toy@erols.com>
To: k5di@zianet.com
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [109921] Re: Results of the QRP Frequency Questions
Message-ID: <3BDDAF55.4EEFB215@erols.com>
MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Karl,

>
> A QRP frequency is needed for two purposes. One, it is a frequency
> that crystal controlled QRP rigs should be on.

>
Should read MAY be on!

>
> QRP frequencies should be looked at to make sure they are the best in year
> 2001, and then the changed list floated on QRP-L for approval

>
Changes made on this list will not affect the existing bandplan!
Contrary to popular opinion, this list has no regulatory capability, It
is not even certain the IARU, who do make the bandplans, will even know
we exist!

>
> QRP contests SHOULD NOT be conducted on the QRP frequency. The
> person choosing a frequency for the Zombie Shuffle should choose a band of
> frequencies to be used on each band, that might include the QRP frequency,
> but not if it can be avoided.

>
But then who would work the crystal controlled guys!

No bandplan satisfies everyone. There will always be someone who feels
slighted!

73

Date: Sat, 27 Oct 2001 14:22:08 -0500
From: "Chuck Carpenter" <w5usj@globeco.net>
To: qrp-l@Lehigh.EDU
Subject: [109922] eQSLs OK Here Too
Message-ID: <3.0.2.32.20011027142208.00811100@mail.globeco.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Zombies,

If anyone wants an eQSL from this shuffle -- County, Grid, or whatever, I'd
be delighted to send you one (if your'e in my Zombie log, that is)... 8^)...

Regular mail QSLs are OK to and no SASE is needed -- I send them at post
card rate.

As Rod has mentioned, I think eQSLs are a good idea. I use them for other contacts made on HF and VHF. I'm not an award hunter so it work FB for me.

Chuck Carpenter, W5USJ, Point, Rains Co., TX - EM22cv, NETXQRP #1
QRP-ARCI #5422, QRP-L #1306, SOC #57, Six Club #201, SMIRK #6275
Zombie #759, RARA #3, Visit NETXQRP Web Site: <http://www.netxqrp.org>

Date: Mon, 29 Oct 2001 15:12:15 -0500
From: W2AGN <w2agn@pobox.com>
To: w6toy@erols.com
Cc: qrp-l@lehigh.edu
Subject: [109923] Re: who owns the frequency
Message-ID: <01102915121500.02090@njbirdman>
Content-Type: text/plain;
charset="iso-8859-1"
MIME-Version: 1.0
Content-Transfer-Encoding: 8bit

On Monday 29 October 2001 14:16, you wrote:

> John,
>
> > Well, I could tell about when I was TF2WKT in Iceland, back in 1967-68,
> > but I think no one cares....or care about as much as the do about your
> > Netherlands exploits. I suppose I could find a way of fitting it into my
> > emails...
>
> Did you do anything worthy of sharing in that incarnation? Did you gain
> any experience, even personal? Did you solve any problems that others
> may have today and need help? Did anything come from that experience
> that would answer some of the questions seen daily on this list? If so,
> then I say you are not contributing!
>
> 73
>
> PS: if you keep your remarks to me private, I won't take you apart on
> here!

--

Let's see.....

I started the first MARS station ever allowed the US Military in Iceland.
I handled many phone patches for the servicemen on site. As a matter of fact,
during the year I was there, I was the only licensed Amateur, so handled ALL
the phone patches. (This was a remote radar site.)

Interesting anecdote. For the first couple of months, I used to have to go from the site to a comm building, about a mile down the road. This got difficult in winter., but that was where the tower, and a HB 20 meter beam someone had made out of STEEL tubing! (It WAS heavy).

One evening, I left operations, and was heading back to the BOQ, and what did I see but the tower and beam, erected next to my room. The guys had taken a front-end loader, dug up the concrete base of the tower, dragged the whole thing to the BOQ, and set it up! Quite a surprise!

So yeah, I think some of my experiences were educational. I do not think that it made me something special, as you apparently regard your Netherlands experience, since you manage to refer to it at least weekly, as if it makes you an authority.

One more thing on your comment on "taking me apart" on the list. I would highly recommend you don't go into a battle of wits unarmed. At the very least, I think your ammunition is all wet.

John L Sielke W2AGN
w2agn@pobox.com
<http://www.qsl.net/w2agn>

Date: Sun, 28 Oct 2001 09:05:49 -0600
From: "Chuck Carpenter" <w5usj@globeco.net>
To: qrp-l@Lehigh.EDU
Subject: [109924] eQSLs OK Here Too
Message-ID: <3.0.2.32.20011028090549.00816220@mail.globeco.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Zombies et al,

If anyone wants an eQSL from this shuffle -- County, Grid, or whatever, I'd be delighted to send you one (if your'e in my Zombie log, that is)... 8^)...

Regular mail QSLs are OK to and no SASE is needed -- I send them at post card rate.

As Rod has mentioned, I think eQSLs are a good idea. I use them for other contacts made on HF and VHF. I'm not an award hunter so it work FB for me.

Chuck Carpenter, W5USJ, Point, Rains Co., TX - EM22cv, NETXQRP #1
QRP-ARCI #5422, QRP-L #1306, SOC #57, Six Club #201, SMIRK #6275

Zombie #759, RARA #3, Visit NETXQRP Web Site: <http://www.netxqrp.org>

Date: Mon, 29 Oct 2001 15:21:17 -0500
From: Bruce Muscolino <w6toy@erols.com>
To: qrp-l@lehigh.edu
Subject: [109925] Workinh overseas
Message-ID: <3BDDBA3D.B6DA8615@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

At this point I have heard from some of you who, at one time or another, have held foreign calls. Now I have also heard from one of you that no one is interested in my experiences living and working in Holland.

Well, to me, this was a major event! I was allowed to live and work in a foreign country. I even got paid for it. I took along my hobby to keep myself company because I was and am a bachelor!

Now, at the time QRP was a pretty new thing for most of us. Many of us had operated using low power but the QRP movement was just getting started! Witness I entered and won the Netherlands Section of a QRP contest before the G-QRP was even started!

I got involved. I joined the Netherlands Radio Club, the Veron. I went to meetings, and even learned some Dutch! I lived on "the economy, because we were not military or diplomatic. I found it was a great experience in radio and culture!

Now, I found much of what I learned while over there, both in building and in operating answers some of the questions I see posted on here everyday! I don't think my experience was unique. I knew two Navy guys who were hams over there who also lived on eh economy and joined the local Radio Club.

Why have I not seen anything from the rest of you on your experiences living and operating overseas? Was your experience so bad? Why not share some of it with the rest of us! This list is supposed to be about educating everyone. Don't you think what you learned is of any value? Didn't you learn anything?

73

Date: Mon, 29 Oct 2001 15:23:12 -0500

From: "carl seyersdahl" <carlseye@tampabay.rr.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [109926] keys
Message-ID: <00d301c160b7\$8c2b1580\$2e211c18@tampabay.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Wanted. A reasonably priced, used is ok, single paddle key. I'm not a hi speed op, just like to use my little tick keyer and the key I have is a real cheepie thats falling apart!! anyone got one at a good price or maybe swap something???

carl / kz5ca

Date: Mon, 29 Oct 2001 14:31:37 -0600
From: "Jim" <sunwatt@starband.net>
To: "PSK31-L" <psk31@egroups.com>, "QRP-L" <qrp-L@Lehigh.edu>,
 "DigitalRadio" <digitalradio@yahooogroups.com>
Subject: [109927] Want to buy Small Wonders PSK20
Message-ID: <000d01c160b8\$c0718a80\$d25a3f94@computer>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I need one of the psk20 kits, built, or in any condition.

Thanks

Jim KJ5TF

Date: Mon, 29 Oct 2001 15:46:36 -0500
From: n7dma@mindspring.com
To: qrp-l@Lehigh.EDU
Message-ID: <Springmail.105.1004388396.0.10795100@www.springmail.com>

My usual method of doing things is to wait until the last minute, and then frantically try to organize myself. Frequently, this ends in lost opportunities!

In an effort to change my evil ways, I'm planning in advance this time! Next summer, the XYL and I are going to load up the truck with camping gear and

mountain bikes, and take a road trip from our home in Tucson to Lake Louise, Alberta. I'm taking the 2m rig, and a qrp rig, for campground / hiking operations along the way. What are the reciprocal licensing requirments for a US ham operating in Canada?

Thanks,
Karl N7DMA

Date: Mon, 29 Oct 2001 15:54:47 EST
From: IamSF5@aol.com
To: jdorson@worldshare.net, qrp-L@lehigh.edu
Subject: [109929] Re: ft-7 info needed
Message-ID: <114.6ae6f74.290f1c17@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

In a message dated 10/29/01 1:04:12 PM Eastern Standard Time,
jdorson@Worldshare.net writes:

<<

I may be getting ready to purchase a Yaesu FT-7 QRP rig. Can anyone out there give any information about this rig. I know nothing about it and an info. will be helpful.

>>

I had one many years ago.

Now before any one gets excited this is what I remember about it.

You operate SSB then if you wanted to work CW you had to remove the cover and yank 2 small boards and swap them.

It has no CW filter.(May be wrong on this)

The kit I used from the FOX TANGO club made up a CW filter kit but the top cover was not able to go down far enough to replace the rear screws.(May have been the cascaed kit)

I recall it as a 25 watt rig.

To be honest with you it worked well and the front panel was laid out nice. Easy to work on and a real nice compact HF rig with just the right amount of power.

I stand to be corrected.

I'm going back 22 years.

Bob

WQA2HOQrp <tm>

Date: Mon, 29 Oct 2001 15:54:47 -0500
From: "Charles Mabbott" <crmabbott@mediaone.net>

To: <baltimoremd@baltimoremd.com>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [109930] RE: CF0
Message-ID: <GAECLOGOMILPLBGKKPEGKEMPCNAA.crmabbott@mediaone.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="us-ascii"
Content-Transfer-Encoding: 7bit

Would like to see keyer with semi-auto mode with the size
of the QRP rigs, this should be something to consider.
MFJ keyer has the option and it would seem 'not to bad'
maybe
73 oo

=====
Chuck Mabbott
AA8VS
42 19' 52" N 83 28' 32" W
Grid Square EN82gh
Home Page: <http://aa8vs.dhs.org:81/aa8vs>
FP-113 MI-QRP#1212 Firebirds #2117 SOC #445

-----Original Message-----

From: owner-qrp-1@Lehigh.EDU [mailto:owner-qrp-1@Lehigh.EDU]On
Behalf Of
baltimoremd@baltimoremd.com
Sent: Monday, October 29, 2001 7:38 AM
To: Low Power Amateur Radio Discussion
Subject: Re: CF0

On Mon, 29 Oct 2001 K5BDZ@aol.com wrote:

>
> > Dit, dit, dit dit d-a-a-a-a-h,<
> Aahhhh, brings back such good memories when all used either a
straight key or
> bug...or sideswiper...and you recognized the sender by the
personality of
> his/her fist. Kinda miss that
dahDIT.....dahDIT.....dahdahDITdah

What a great idea for Elecraft to put in a K2...programable swing.
I
spent hours trying to "memorize" my old fist.

Maybe a new kit....KSE...Key Swing Emulator.

Thom

baltimoremd@baltimoremd.com
Webmaster
<http://www.baltimoremd.com/>
<http://www.baltimorehon.com/>
Lexicon
<http://www.zerobeat.net>

Thom LaCosta K3HRN

Baltimore's Home Page
Home of the Baltimore

Home of The QRP Web Ring
and Drake Mail List Pages

Date: Mon, 29 Oct 2001 16:08:46 -0500
From: "John Dorson" <jdorson@Worldshare.net>
To: "QRP-L" <qrp-l@Lehigh.EDU>
Subject: [109931] Radio-Kit
Message-ID: <003e01c160bd\$e9591760\$36619c40@atwork>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Well I just wanted to let every one know the results of my post on the Radio Kit QRP transceiver. I received about 15 replies. Most all said that they were very satisfied overall with their rigs. Some did have horror storied in getting them to work, for various reasons.

I for one live my 20 meter rig and would never give it up.

Thanks to all who took the time to reply.

John K2JHU...
jdorson@worldshare.net

Date: Mon, 29 Oct 2001 12:16:13 +0100
From: "Juanjo Pastor" <ec5aca@wanadoo.es>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [109932] RE: Why QRP Frequencies
Message-ID: <000301c160be\$55f11440\$ad33243e@fer>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 8bit

Hi Karl L. and all,

>

> I forgot the crystal controlled rigs and I even have one. The
>SMK-1 has a rubbered crystal and mine works just below 7040. But the
>radios I use every day have vfo's and 2 have two vfo's.

>

> So we need a "QRP" frequency to tell people what crystal to buy
>for their Tuna Can transmitter.

>

Here in Europe we have 7030 on 40 and are usually bothered by
those 7040 rocks in the SMK and other kits, just up into the European
digisegment (do you remember 7040 is the recommended RTTY DX calling
frequency?). I would like to drop the ear on the bands in the states,
you sound like all the frequencies are overused, when I feel the bands
are becoming underused after the widespread of the internet...

> But we don't need to hold our contests on this QRP frequency, we
>can do that anywhere that makes sense that day. I'm used to that
since the

>Cub Fox Hunt takes place somewhere between 7.1-7.15, the old Novice
>sub-band. The regular Fox Hunt is now anywhere between 7.03-.05 which
is a

>good part of the band some of the time. Sure a lot of Mexican SSB
non-Ham

>there now.

>

You won't find much european signals over there, 40 meters ends in
7.100 here and you enter the 41 meter broadcasting band, 7.030 to
7.040 is the digiband and SSB 7.040 to 7.1...

> On 20 meters I think we should get crystals made for 14.04 because
>.06 is going to get more interference from Pactor moving down. Start
>getting them this year.

You shouldn't get crystals, you should get VFOs and look for holes
in the QRM... For those minimalist TX rigs, I feel 14.060 just right.
We have to dodge or live with all that QRM...

>

> On 10 meters we need to get 28.04 established. Chase off the CB
>boys with Dave's amp and make it ours!...:-)

>

We have 28.060 established. What's wrong with it, apart from being
a bit lonely and retired from the main DX alley?

>--

>Yours Truly,

>

> - Karl F. Larsen, k5di@arrl.net (505) 524-3303 -

> <http://www.qsl.net/k5di/>

>

73, 72 de Juanjo, EA5CHQ-EC5ACA. EA-QRP #104, G-QRP #9742,
QRP-L #1662.

Juanjo Pastor
C/San Roque, 4-1
46460 Silla
SPAIN

e-mail: ea5chq@wanadoo.es
Tel.: +034 96 120 17 67
Movil: 651 35 35 11

Date: Mon, 29 Oct 2001 12:16:00 +0100
From: "Juanjo Pastor" <ec5aca@wanadoo.es>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [109933] SOP receiver schematic
Message-ID: <000201c160be\$54350c60\$ad33243e@fer>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 8bit

Hello to everybody,

Where can I find the SOP receiver schematic? I don't know if I
will ever build it (from scratch), but probably it is worth a look or
two. If I ever take any idea from it I will tell so to Mr. Everhart...

73, 72 de Juanjo, EA5CHQ-EC5ACA. EA-QRP #104, G-QRP #9742,
QRP-L #1662.

Juanjo Pastor
C/San Roque, 4-1
46460 Silla
SPAIN

e-mail: ea5chq@wanadoo.es
Tel.: +034 96 120 17 67
Movil: 651 35 35 11

Date: Mon, 29 Oct 2001 16:18:17 -0500
From: "Richard Brummer, K2JQ" <k2jq@bestweb.net>
To: <n7dma@mindspring.com>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [109934] OPERATING IN CANADA
Message-ID: <00e001c160bf\$3c070e80\$be03b3d8@obvious>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Karl,

As copied from the ARRL website:

"An automatic reciprocal agreement exists between the US and Canada, so there is no need to apply for a permit. Simply sign your US call followed by a slant bar and the Canadian letter/number identifier."

I would just add that it would make good sense to bring a copy of your license, as well as any documentation associated with the equipment that you have on your trip.

73,

Dick K2JQ

-----Original Message-----

From: n7dma@mindspring.com <n7dma@mindspring.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Date: Monday, October 29, 2001 3:48 PM

>In an effort to change my evil ways, I'm planning in advance this time!
Next summer, the XYL and I are going to load up the truck with camping gear and mountain bikes, and take a road trip from our home in Tucson to Lake Louise, Alberta. I'm taking the 2m rig, and a qrp rig, for campground / hiking operations along the way. What are the reciprocal licensing requirements for a US ham operating in Canada?

Date: Mon, 29 Oct 2001 16:19:41 -0500
From: n7dma@mindspring.com
To: qrp-1@Lehigh.EDU
Subject: [109935] Re: Reciprocal ops
Message-ID: <Springmail.105.1004390381.0.55131000@www.springmail.com>

Thanks, Glen. That's what I was hoping to hear!

73,

Karl

Date: Mon, 29 Oct 2001 16:30:25 -0500
From: "Charles Mabbott" <crmabbott@mediaone.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [109936] RE: OPERATING IN CANADA
Message-ID: <GAECLOGOMILPLBGKKPEGAENCCNAA.crmabbott@mediaone.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Been there done that and Canadians still won't talk to you
on SSB with a stateside call.

73 oo

Chuck AA8VS

-----Original Message-----

From: owner-qrp-1@Lehigh.EDU [mailto:owner-qrp-1@Lehigh.EDU]On
Behalf Of
Richard Brummer, K2JQ
Sent: Monday, October 29, 2001 4:18 PM
To: Low Power Amateur Radio Discussion
Subject: OPERATING IN CANADA

Karl,

As copied from the ARRL website:

"An automatic reciprocal agreement exists between the US and
Canada, so
there is no need to apply for a permit. Simply sign your US call
followed
by a slant bar and the Canadian letter/number identifier."

I would just add that it would make good sense to bring a copy of
your
license, as well as any documentation associated with the
equipment that you
have on your trip.

73,

Dick K2JQ

-----Original Message-----

From: n7dma@mindspring.com <n7dma@mindspring.com>

To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Date: Monday, October 29, 2001 3:48 PM

>In an effort to change my evil ways, I'm planning in advance this time!

Next summer, the XYL and I are going to load up the truck with camping gear

and mountain bikes, and take a road trip from our home in Tucson to Lake

Louise, Alberta. I'm taking the 2m rig, and a qrp rig, for campground /

hiking operations along the way. What are the reciprocal licensing requirments for a US ham operating in Canada?

Date: Mon, 29 Oct 2001 16:37:55 -0500

From: Bill Coleman <aa4lr@arrl.net>

To: <dave@redhotradio.com>,

"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Subject: [109937] Re: CQ WW DX SSB Contest Stations

Message-ID: <1010929163756.QAA09571@gate.iterated.com>

Mime-Version: 1.0

Content-Type: text/plain; charset="US-ASCII"

On 10/27/01 2:13 AM, Dave Fifield at dave@redhotradio.com wrote:

>Anyone else notice how most stations

>are either running waaay too much

>power,

How did you determine that "most" stations are running "waaay too much power"?

Were you on-site to measure their power output?

>or their receivers are just plain

>deaf!

How did you determine that the receivers of "most" stations were "plain deaf"? Were they calling CQ with no answers at all? Or were they working

stations besides yourself?

> I couldn't raise hardly any of them
> on 20m with my 10W SSB, and they're
> all pretty much 40dB over S9.

What sort of antennas were you using?

> I'll wait till later on in the contest when
> their ears and receivers improve
> dramatically then get on and work the
> world....

I got news for you -- their ears and receivers don't usually change during the contest.

--

PS - I was down at NQ4I's station for a while -- I went home sick at 5 am on Saturday. We had trouble working some stations on 80m even with 1.5 kW and a 2-element 80m beam!

Bill Coleman, AA4LR, PP-ASEL Mail: aa4lr@arrl.net
Quote: "Not within a thousand years will man ever fly!"
 -- Wilbur Wright, 1901

Date: Mon, 29 Oct 2001 13:46:27 -0800
From: "Doug Hendricks" <ki6ds@dph.dpol.net>
To: <qrp-1@Lehigh.EDU>
Subject: [109938] Re: Results of the QRP Frequency Qestions
Message-ID: <00c401c160c3\$2c9f2140\$4a0b0d0a@dph.dpol.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

NorCal will continue to supply 7.040 and will soon supply 14.060 crystals for the guys who like to build and use simple crystal controlled rigs. They are on or about the qrp calling frequencies, which is why we selected that particular frequency. I think that guys that build these rigs want to use them. To use them, you gotta have guys to work. As my daddy used to say, "Fish where the fish are, you'll catch more."

This argument of changing the QRP "frequency" comes up about once a year. Usually after a CQ or ARRL DX contest, or a RTTY contest. Hmmn, wonder why.
72, Doug

Date: Mon, 29 Oct 2001 16:44:56 -0500
From: "Richard Brummer, K2JQ" <k2jq@bestweb.net>
To: <crmabbott@mediaone.net>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [109939] Re: OPERATING IN CANADA
Message-ID: <00fd01c160c2\$f44885c0\$be03b3d8@obvious>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

OK, but that wasn't the point.

73,
Dick K2JQ
-----Original Message-----
From: Charles Mabbott <crmabbott@mediaone.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Date: Monday, October 29, 2001 4:32 PM
Subject: RE: OPERATING IN CANADA

>Been there done that and Canadians still won't talk to you
>on SSB with a stateside call.
>73 oo
>Chuck AA8VS

Date: Mon, 29 Oct 2001 16:42:38 -0500
From: Bill Coleman <aa4lr@arrl.net>
To: <wb0wao@hotmail.com>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [109940] Re: CQ WW DX SSB Contest Stations
Message-ID: <1010929164239.QAA09950@gate.iterated.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"

On 10/27/01 3:29 AM, Dennis Ponsness at wb0wao@hotmail.com wrote:

>I agree Dave, I'm running (gasp!) QRO, i.e. 100w and not making hardly
>any Q's at all. I wonder just how much power is being ran by a lot of
>those stations? I plan on running the HTX-100 (modified to 5w on hi, 2w
>on low) on 10m when the sun comes up. I will look for ya on 10m later
>today!

Why is power always the issue? Could it be that these contest stations
are running normal amounts of power and just have superlative antenna
systems?

Why is it that people assume that just because others are successful when
they aren't that the others must be doing something improper?

QRP operators, if anyone, should know that good antennas and superior
operating skill are much more important than output power.

--

I've spent enough time at NQ4I's where we have 1.5 kW on every band, and
great antennas -- and there are STILL times you can't get through. One
just has to learn to recognise those times and move on to another station.

Bill Coleman, AA4LR, PP-ASEL Mail: aa4lr@arrl.net
Quote: "Not within a thousand years will man ever fly!"
 -- Wilbur Wright, 1901

Date: Mon, 29 Oct 2001 16:44:58 -0500
From: Bill Coleman <aa4lr@arrl.net>
To: <wb3aal@fast.net>,
 "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [109941] Re: CQ WW DX SSB Contest Stations
Message-ID: <1010929164458.QAA10086@gate.iterated.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"

On 10/27/01 6:19 AM, Ron Polityka at wb3aal@fast.net wrote:

>Most of the DX station for the first part of the contest run
>with their Attenuator turned up to 20 dB.

Question: Are these stations calling CQ and getting no answers?

Or is someone else being answered besides yourself?

If the former, you can (sometimes) make the accusation of them being deaf. It could be that propagation doesn't favor your location, or perhaps the station has a lot of QRM and can't hear weaker stations.

If the latter, too bad. The station isn't deaf, you're just not coming out on top of the pileup. Listen to what the stations who are breaking the pile are doing, and try to emulate the behavior that works.

Bill Coleman, AA4LR, PP-ASEL Mail: aa4lr@arrl.net
Quote: "Not within a thousand years will man ever fly!"
 -- Wilbur Wright, 1901

Date: Mon, 29 Oct 2001 16:47:00 -0500
From: Bill Coleman <aa4lr@arrl.net>
To: <n5nw@onebox.com>,
 "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [109942] Re: CQ WW DX SSB Contest Stations
Message-ID: <1010929164701.QAA10177@gate.iterated.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"

On 10/27/01 10:33 AM, Marty N5NW at n5nw@onebox.com wrote:

>"Q" in the contesting world is short for QS0, which in turn is short for
>contact. Leave it to us testers to abbreviate the abbreviation!

Yes, there are "Q"s and mults (short for multipliers), and you have to learn to maximize both!

(Don't get me started on points....)

Bill Coleman, AA4LR, PP-ASEL Mail: aa4lr@arrl.net
Quote: "Not within a thousand years will man ever fly!"
 -- Wilbur Wright, 1901

Date: Mon, 29 Oct 2001 14:52:47 -0700 (MST)
From: "Karl F. Larsen" <k5di@zianet.com>
To: Bruce Muscolino <w6toy@erols.com>
Cc: <k5di@zianet.com>,
Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [109943] Re: Results of the QRP Frequency Qestions
Message-ID: <Pine.LNX.4.33.0110291450260.2571-100000@cannac.fun>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Bruce please find out how many guys are like me. I have a crystal rig but also have a Yaesu FT-817 that goes anywhere. I will be surprised if there is a single person who has only a crystal controlled rig on HF.

On Mon, 29 Oct 2001, Bruce Muscolino wrote:

> Karl,
> >
> > A QRP frequency is needed for two purposes. One, it is a frequency
> > that crystal controlled QRP rigs should be on.
> >
> Should read MAY be on!
> >
> > QRP frequencies should be looked at to make sure they are the best in year
> > 2001, and then the changed list floated on QRP-L for approval
> >
> Changes made on this list will not affect the existing bandplan!
> Contrary to popular opinion, this list has no regulatory capability, It
> is not even certain the IARU, who do make the bandplans, will even know
> we exist!
> >
> > QRP contests SHOULD NOT be conducted on the QRP frequency. The
> > person choosing a frequency for the Zombie Shuffle should choose a band of
> > frequencies to be used on each band, that might include the QRP frequency,
> > but not if it can be avoided.
> >
> But then who would work the crystal controlled guys!
>
> No bandplan satisfies everyone. There will always be someone who feels
> slighted!
>
> 73
>

--
Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -
<http://www.qsl.net/k5di/>

Date: Mon, 29 Oct 2001 17:14:04 -0500
From: Bill Coleman <aa4lr@arrl.net>
To: <dave@redhotradio.com>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [109944] Re: CQ WW DX SSB Contest Stations (long)
Message-ID: <1010929171405.RAA12353@gate.iterated.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"

On 10/28/01 4:41 AM, Dave Fifield at dave@redhotradio.com wrote:

>I tried upping my power to see if they would be able
>to hear me. At 100W output they still don't hear anything.
>At 800W they sometimes get a character or two. At 1500W,
>it's the same, they seem to be able to just detect I'm there
>but are not able to complete the contact most of the time.
>(sorry people - this bit is definately not QRP!!) I'm running
>an Alpha 87A into a KT34A tribander at 45 feet.

Proves nothing. There are lots of other factors involved:

First: What is propagation doing? There are times when you'll have S9+ copy on the DX, but the DX can't hear you. 2 hours later, it's Q5 copy with no problem. But at that particular time of day, with that particular set of antennas in that particular direction -- nada.

Second: What is the DX listening for? On the higher bands in the morning when the bands just open, many DX stations are still beaming toward the east -- you are working into the back or sides of their beams. Further, you may be hearing a lobe from the DX stations which favors a different angle than your return propagation -- as the band opens, the ionosphere isn't a flat sheet, it's more tilted toward the sun, so signals may get away from the DX, but other signals can't get in.

Third: Skill. Ok, I said it. Yes, it takes skill to work DX. It's not always obvious, especially to newcomers to contesting. I know I'm still learning, and I've been at it for more than a decade. It always seems like it is the other guy whose got better equipment or some trick that makes it work -- but 90% of contesting is skill. Take any one of the testers who gets invited to WRTC -- he could probably outscore you four to five times from your station with identical conditions. Why? because they have the skill. It takes time, patience, and a lot of

contesting to master it.

>I would say that my station is on a par with many of the
>contest stations out there.

Well, I also have a tribander at 50 feet, but no Alpha. For a serious
contester, this would be considered a MINIMUM station. The really serious
fellows have beams at 70-100 feet, perhaps a stack, and may be multiple
towers. They wouldn't use a KT34A, but the XA, or perhaps one of the
newfangled optimized Force12 antennas.

To a contester, his antenna setup is the single most important part of
his station. He's got to optimize it so he can work everything he can
regardless of propagation. The rig is actually secondary. Serious
contesters will spring for an FT-1000MP or other excellent rig, but many
get by with less exotic equipment.

>Perhaps they have slightly
>better antennas than me - let's say they have four 6 element
>stacked monobanders on 20m - that's about 6 to 10dB
>more antenna gain than me - equal to, at most, 2 'S' points.

More important than the number of antennas, and the maximum gain -- what
direction is that stack pointed? Maybe that stack is pointed toward Asia
or Africa and away from you. What arrival angle constitutes the current
propagation? Perhaps your beam has a peak angle of 14 degrees at 45 feet,
but propagation is favoring 2 degrees, where your signal is 20 dB lower.

>So, if I'm receiving them at about S8 to S9, I should be
>about S6 minimum their end.

That's a BIG assumption.

>Unless they have solid S7+ noise all the time, there is
>no other explanation that I can come up with other than
>these guys are simply not running just 1500W -

Funny, I can find several.

> they seem
>to be running much more than that.

I'm sure a small number might be. I know ON4UN runs 2 kW. LEGALLY. (His
license permits him to run 2 kW in contests) The vast, overwhelming
majority of contesters run the legal limit.

Me? I run 100 watts at home. I don't own an amp. Sorry. That's why QRP is
interesting -- the same techniques that work for QRP are useful for 100

watts in a contest.

>I live in a fairly highly
>populated area with lots of hams all on for the contest.
>I noted the background noise level I was getting after a
>station called CQ (presumably with lots of other people
>calling them). I typically hear 3 or 4 of the stations calling
>and the noise under them is about S4/S5 on the meter.

Perhaps the angle of your antenna is all wrong.

Earlier this week, I did an experiment on 10m. NQ4I was testing his
4-high stack Friday morning, and I just happened to hear him running
europeans.

Results:

A3S @ 50' - I could hear Rick S9 (backscatter), and most of the European
pileup. I could pick out some calls.

R7000 @ 8' - I could hear Rick S7. I couldn't hear the pileup at all. I
could only occasionally make out an answering station.

105' doublet @ 35' - I could hear Rick S9+40 dB. No pileup. Only the
strongest EU stations could be heard.

What's wrong with this picture? The answer is that each antenna picks up
signals differently. The doublet picks up Rick the best, because the
backscatter is real high angles. But the European stations are coming in
at moderately low angles -- only the A3S could hear them, and some of
them not so well. I don't have a 4-high stack of 5 element monobanders.

>I cannot believe that the noise level in Barbados or Italy,
>for example, is anymore than this. So, again, why can't
>these guys hear my 1500W?

Barbados may be beaming to Europe instead of the states. Italy, well,
Italy may be a special case....

>It's not *all* of them by any means. I have successfully
>worked into Europe many times this weekend, however,
>I did note that everytime I was able to work a station,
>their signal was not one of the real loud ones but was
>just around S5/S6 (about where I'd expect my signal
>to be at their end!).

But you don't REALLY know what your signal was, nor what type of antennas
they were using, do you? Or what other signals were causing QRM to the
other stations that you may not have been able to hear at all?

>Conclusions?

>

>a) Lots of the stations out there are running excessive
>(illegal) power and don't have the receive capability
>to match.

I think you're jumping to conclusions. There's lots of factors
unaccounted for here. Propagation, antennas, QRM, QRN, etc.

>b) It's a complete waste of time trying to work them
>this end of the contest unless you have excessive
>power yourself.

Baloney.

>Oh well.....

>

>No flames please - this is just my considered opinion.

You are entitled to your opinion, but I don't believe it is
well-considered.

Bill Coleman, AA4LR, PP-ASEL Mail: aa4lr@arrl.net
Quote: "Not within a thousand years will man ever fly!"
 -- Wilbur Wright, 1901

Date: Mon, 29 Oct 2001 15:23:20 -0700 (MST)
From: "Karl F. Larsen" <k5di@zianet.com>
To: <qrp-l@lehigh.edu>
Subject: [109945] Changing the QRP frequency
Message-ID: <Pine.LNX.4.33.0110291514370.2571-100000@cannac.fun>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

For some reason many don't think a QRP frequency exists NOW! This
is stupid since these frequencies are mentioned in all manor of
documentation. Yes the ARRL doesn't know or care, Yes the FCC doesn't know
or care. But WE care. It is pointed out that 7040 is the frequency where
CW and SSB sub-bands meet in Europe. But that's not a problem often in the
United States.

This frequency does exist now and I'm suggesting we might want to change one or more of them. I learned today that Europe uses 28.060 as a QRP frequency. I think we should as well. And do so before 10 meters closes down.

--

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -
<http://www.qsl.net/k5di/>

Date: Mon, 29 Oct 2001 17:20:03 -0500
From: Bill Coleman <aa4lr@arrl.net>
To: <w5yr@att.net>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [109946] Re: CQ WW DX SSB Contest Stations (long)
Message-ID: <1010929172004.RAA12648@gate.iterated.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"

On 10/28/01 8:03 AM, George, W5YR at w5yr@att.net wrote:

>That is true, I believe, on both SSB and CW. With CW, however, I have
>noticed another "layer" effect, and that is code speed. At the start, the
>big boys set their keyers and/or loggers for 35-45 wpm and work all the
>stations they can at that speed. Then as the pickings drop off a little,
>they drop the speed down 10 wpm and prospect that level. And so on . . .

Code speed is a well-honored method of controlling a pileup. The optimum size for a pileup is less than a half-dozen stations -- if more than that call at once, then you can't pick anything out and it wastes time. By cranking up the code speed, you can thin the pileup to a more managable number.

If the pileup thins too much, cranking down the speed can allow it to build.

Changing code speed also attracts different callers. At the 1999 WPX CW, I worked the NQ4I 10m station with Rick. My code speed was about 24-28 wpm, whereas Rick would operate about 32-36 wpm.

Every time we changed operators, we'd get a flurry of calls. The change in speed would interest a different group of callers.

>None of this is offered by way of justification, just othe outcome of

>watching this style of contesting mature over the years. It clearly must
>work, since so many of the "big boys" use it and make big scores.

There's a huge depth of knowledge which constitutes contesting skill. I'm
just stunned and amazed that QRP operators, of all people, would leap to
the conclusion that it must be illegal power involved....

Bill Coleman, AA4LR, PP-ASEL Mail: aa4lr@arrl.net
Quote: "Not within a thousand years will man ever fly!"
 -- Wilbur Wright, 1901

Date: Mon, 29 Oct 2001 15:27:17 -0700 (MST)
From: "Karl F. Larsen" <k5di@zianet.com>
To: Kenneth Hoglund <hoglund@wfu.edu>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [109947] Re: QRP Frequency Qestions
Message-ID: <Pine.LNX.4.33.0110291524360.2571-100000@cannac.fun>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Ken, well said and I agree. It may well be that a better QRP frequency
will exist in the old Novice band. Might be a good idea to keep plenty of
CW activity up there for the heavy thinkers to hear when they decide to do
something with that spectrum.

On Mon, 29 Oct 2001, Kenneth Hoglund wrote:

> Karl and Gang--
>
> May I suggest several points on the bands, rather than a single entity?
>
> The concept of a calling frequency is great, but when I've hung around
> 7.040 on a good weekend, there were long qso's, qro ops, digital'rs etc.
> leaving few gaps to call cq. For 40m at least moving up into the
> Novice/Tech region usually helped me at least get a few replies, even if
> they weren't qrp.
>
> Just a suggsstion---
>
> 73
> Ken KG4FGC
>
>

--

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -
<http://www.qsl.net/k5di/>

Date: Mon, 29 Oct 2001 07:32:56 -0500
From: "ZOOM" <kandrparker@sympatico.ca>
To: <crmabbott@mediaone.net>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [109948] Re: OPERATING IN CANADA
Message-ID: <00aa01c16075\$d67de6e0\$3294fea9@robertpa>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Pardon me that's pretty stupid thing to say!
Maybe it's just YOU!

----- Original Message -----

From: Charles Mabbott <crmabbott@mediaone.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Sent: Monday, October 29, 2001 4:30 PM
Subject: RE: OPERATING IN CANADA

> Been there done that and Canadians still won't talk to you
> on SSB with a stateside call.
> 73 oo
> Chuck AA8VS
>

> -----Original Message-----

> From: owner-qrp-1@Lehigh.EDU [mailto:owner-qrp-1@Lehigh.EDU]On
> Behalf Of
> Richard Brummer, K2JQ
> Sent: Monday, October 29, 2001 4:18 PM
> To: Low Power Amateur Radio Discussion
> Subject: OPERATING IN CANADA

>

>

> Karl,

>

> As copied from the ARRL website:
>
> "An automatic reciprocal agreement exists between the US and
> Canada, so
> there is no need to apply for a permit. Simply sign your US call
> followed
> by a slant bar and the Canadian letter/number identifier."
>
> I would just add that it would make good sense to bring a copy of
> your
> license, as well as any documentation associated with the
> equipment that you
> have on your trip.
>
> 73,
> Dick K2JQ
> -----Original Message-----
> From: n7dma@mindspring.com <n7dma@mindspring.com>
> To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
> Date: Monday, October 29, 2001 3:48 PM
>
>
> >In an effort to change my evil ways, I'm planning in advance this
> time!
> Next summer, the XYL and I are going to load up the truck with
> camping gear
> and mountain bikes, and take a road trip from our home in Tucson
> to Lake
> Louise, Alberta. I'm taking the 2m rig, and a qrp rig, for
> campground /
> hiking operations along the way. What are the reciprocal licensing
> requirments for a US ham operating in Canada?
>
>

Date: Mon, 29 Oct 2001 17:22:35 -0500
From: Bill Coleman <aa4lr@arrl.net>
To: <w9wis@charter.net>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [109949] Re: CQ WW DX SSB Contest Stations (long)
Message-ID: <1010929172236.RAA12771@gate.iterated.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"

On 10/28/01 10:21 AM, Michael Melland at w9wis@charter.net wrote:

>I was listening to two "I" prefix stations talking before the contest about
>their station set-ups on 20 meters and one said to the other he'd be using
>"around" 5 KW for the contest....

These guys are a special case, and in no way represent the majority of
contesters.

Trust me, all these guys who run excessive power are known to the
contesting community and looked upon with some contempt.

Bill Coleman, AA4LR, PP-ASEL Mail: aa4lr@arrl.net
Quote: "Not within a thousand years will man ever fly!"
 -- Wilbur Wright, 1901

Date: Mon, 29 Oct 2001 17:35:01 -0500
From: Bill Coleman <aa4lr@arrl.net>
To: <rbaxter@cybertrails.com>,
 "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [109950] Re: new property seems antenna unfriendly
Message-ID: <1010929173502.RAA13237@gate.iterated.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"

On 10/21/01 11:47 AM, bob baxter at rbaxter@cybertrails.com wrote:

>I once put up a loop like you describe. I drove thin wall steel pipe
>(about 2' long) in the ground and set 2" pvc pipes over it. All that's
>required to support it is one guy line on each pipe as the antenna wire
>provides the rest of the support. It stood for 2 years and only took it
>down because I moved. I'm still using 2 of the pipes, 10 years later,
>to support the ends of and inverted vee.

I've heard of guys putting up Beverage antennas this way -- they'd pound
a piece of angle iron in the ground. Then slip a piece of PVC over the
angle iron to support the Beverage at 6-10 feet.

Works well, especially for temporary installations that winter in farming
fields.

Bill Coleman, AA4LR, PP-ASEL Mail: aa4lr@arrl.net

Quote: "Not within a thousand years will man ever fly!"
-- Wilbur Wright, 1901

Date: Mon, 29 Oct 2001 17:37:19 -0500
From: Bill Coleman <aa4lr@arrl.net>
To: <k7fd@hotmail.com>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [109951] Re: OT: SSB way down low...
Message-ID: <1010929173719.RAA13420@gate.iterated.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"

On 10/27/01 1:43 AM, N7SG K7FD at k7fd@hotmail.com wrote:

>Geez, I heard SSB contesters CQ'ing on 7.010+-MHz...8P5A specifically. I
>think that's about as low in the CW band that I've ever heard ssb'ers during
>a 'test...

In some cases, it is legal -- most countries don't have mode-specific
subbands. However, that's really contrary to the IARU bandplan, which has
7040 kHz as the lowest phone frequency.

Crowding is a really severe problem on 40m in contests, particularly on
SSB.

Bill Coleman, AA4LR, PP-ASEL Mail: aa4lr@arrl.net
Quote: "Not within a thousand years will man ever fly!"
-- Wilbur Wright, 1901

Date: Mon, 29 Oct 2001 17:52:13 -0500
From: "Dennis Payton" <dpayton@fwi.com>
To: <pwomble1@tampabay.rr.com>
Cc: <qrp-l@Lehigh.EDU>
Subject: [109952] Re: Looking for Cushcraft R7 owners
Message-ID: <000601c160cc\$5b7b80e0\$16a854d1@locke>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Paul,

When my R7 started getting wobbly a couple years ago, I called Cushcraft and they said the fiberglass eventually gives out and that I needed to order a new lower section. I went to the auto parts and bought a fiberglass repair kit and put several more layers of fiberglass over it, and above it if I remember right, and it's worked FB since. The rivet seemed to be in good shape so I didn't mess with it at all.

Mine was wobbling so badly that it also had broken one of the brackets fastened to the plastic box. I used some of that aluminum solder or braze that I always see some fellow selling at hamfests to repair it though, and it worked great. It's strong stuff. BTW I think mine was one of the first R7's sold.

My theory about the fiberglass failing was that water was "wicking" up the fibers and breaking it down, especially in the winter. It looked to me like it was made from pieces of fiberglass tubing that had been cut, exposing the fibers. This may be nonsense though!

72, Denny N9JXY

Date: Mon, 29 Oct 2001 16:54:14 -0600
From: "Stuart Rohre" <rohre@arlut.utexas.edu>
To: <qrp-1@Lehigh.EDU>
Subject: [109953] Ocean State Electronics has good price on Oscilloscope Probe
Message-ID: <000501c160cc\$a2050f40\$4e100a0a@rohredt2000>

Less than \$20 for 65 MHz scope probe, no affiliation to this, just saw this catalog page and noted several on here have been inquiring about used scopes and will need probes. This would be adequate for many QRP projects, and certainly for 50 MHz scopes, or better.

The only issues for higher band scopes would be if this probe has enough capacitance to load down the circuit and round off square wave corners. For most RF signal tracing, it would not be a big issue.
<http://www.oselectronics.com/>

72,
Stuart K5KVH

Date: Mon, 29 Oct 2001 23:19:45 +0000
From: "Rich Dailey, KA80KH" <okh.npi@gte.net>
To: qrp-l@lehigh.edu
Subject: [109954] TiCK 4 Question - Thanks!
Message-ID: <3.0.32.20011029231443.0068a080@mail.gte.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Thanks for all the responses regarding the TiCK keyer problem I had out in the field. The overwhelming response was to do away with the 5 volt regulator! Indeed, further investigation indicated that the keyer would eventually go dead even when unplugged from the rig. Current draw in or out of sleep mode was a tremendous 15ma! I assume this was due to the natural current draw of the regulator, dutifully providing a regulated 5v to the chip - day and night.

Now with 3 AA cells feeding the circuit directly, the whole thing never draws more than 2ma when operating, and a few microamps when in sleep mode. That should last a year or two.

tnx guys,
72 tu de Rich

You never seem to run into guys named "Lefty" anymore.
Rich Dailey, KA80KH - Phyllis Dailey, KB4NPI
<<http://home1.gte.net/web22jfw/>>

Date: Mon, 29 Oct 2001 18:24:46 -0500
From: Paul Womble <pwomble1@tampabay.rr.com>
To: QRP-L <qrp-l@lehigh.edu>
Subject: [109955] R7 Vertical
Message-ID: <3BDDE53E.C9FF2FEF@tampabay.rr.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Thanks for all the useful information about the R7.

There were two main thoughts. Either buy the updated base from Cushcraft...or use epoxy or fiberglass to fix it.

I've already replaced the rivets and applied epoxy. A set of guys made from lightweight rope will also be used...despite what Cushcraft recommends.

73

Paul K4FB

Date: Mon, 29 Oct 2001 18:26:52 -0500
From: "Charles Mabbott" <crmabbott@mediaone.net>
To: <kandrparker@sympatico.ca>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [109956] RE: OPERATING IN CANADA
Message-ID: <GAECLOGOMILPLBGKKPEGKENFCNAA.crmabbott@mediaone.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I followed the procedure and no one on 7.055 would answer and some stated I was from states and that closed the door. So who is being stupid?

I guess I am for posing a question and expecting to get an answer.....

-----Original Message-----

From: owner-qrp-1@Lehigh.EDU [mailto:owner-qrp-1@Lehigh.EDU]On
Behalf Of
ZOOM
Sent: Monday, October 29, 2001 7:33 AM
To: Low Power Amateur Radio Discussion
Subject: Re: OPERATING IN CANADA

Pardon me that's pretty stupid thing to say!
Maybe it's just YOU!

----- Original Message -----

From: Charles Mabbott <crmabbott@mediaone.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Sent: Monday, October 29, 2001 4:30 PM
Subject: RE: OPERATING IN CANADA

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> Chuck AA8VS
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> -----Original Message-----
> From: owner-qrp-1@Lehigh.EDU [mailto:owner-qrp-1@Lehigh.EDU]On
> Behalf Of
> Richard Brummer, K2JQ
> Sent: Monday, October 29, 2001 4:18 PM
> To: Low Power Amateur Radio Discussion
> Subject: OPERATING IN CANADA
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> Karl,
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> As copied from the ARRL website:
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> I would just add that it would make good sense to bring a copy
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> license, as well as any documentation associated with the
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> 73,
> Dick K2JQ
> -----Original Message-----
> From: n7dma@mindspring.com <n7dma@mindspring.com>
> To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
> Date: Monday, October 29, 2001 3:48 PM
>
>
> >In an effort to change my evil ways, I'm planning in advance
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> Next summer, the XYL and I are going to load up the truck with
> camping gear
> and mountain bikes, and take a road trip from our home in Tucson
> to Lake
> Louise, Alberta. I'm taking the 2m rig, and a qrp rig, for

> campground /
> hiking operations along the way. What are the reciprocal
licensing
> requirements for a US ham operating in Canada?
>
>

Date: Mon, 29 Oct 2001 18:44:20 -0500
From: "Dennis Payton" <dpayton@fwi.com>
To: <qrp-1@Lehigh.EDU>
Subject: [109957] 9-Volt Battery Question
Message-ID: <001201c160d3\$a6ee8520\$16a854d1@locke>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

All kinds of battery info passes through here and I pretty much ignore it -
now I have a battery question!

What type of nine volt battery will give me the best overall performance in
a QRP rig? I've had some problems with using lithium because the voltage
drops quite a bit on transmit. It seems to me that I heard nickel-metal
hydride maintains its voltage well, but if that's true, I don't know how
much power I can get out of one. Any guidance would be appreciated.

Thanks,

Denny Payton, N9JXY
Auburn, IN

Date: Mon, 29 Oct 2001 15:58:11 -0800
From: "Trevor Jacobs" <fxtech@earthlink.net>
To: qrp-1@Lehigh.edu
Subject: [109958] Want to Buy: Johnson Matchbox
Message-ID: <20011029235811.30473.qmail@earthlink.net>
Content-Type: text/plain; charset="iso-8859-1"
Content-Disposition: inline
Content-Transfer-Encoding: 7bit
MIME-Version: 1.0

Hi Everyone,

I'm looking for a Johnson Matchbox, and thought that maybe someone might have one that is just sitting around that they'd like to get rid of. The 275 watt version would do FB but the KW will work fine too. I want it for experimenting with HB ladder line. Thanks a bunch.

72/73
Trev
KG6CYN
--

End of QRP-L Digest 2357

